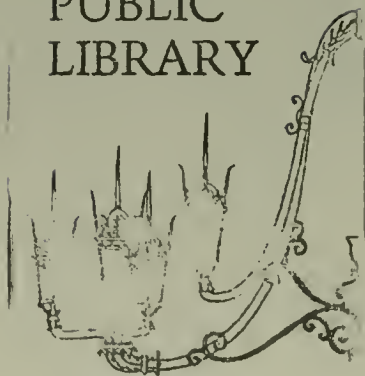


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# FACTS FOR INDUSTRY

FOR RELEASE: September 22, 1947

SERIES: M15G-2-7

## COTTON AND RAYON WOVEN GOODS FINISHED

### April-June 1947

Cotton and rayon woven goods bleached, dyed, printed, and finished during the second quarter of 1947 totaled 2,195 million yards, according to the Bureau of the Census, Department of Commerce. This was 4 percent less than the 2,284 million yards finished in the previous quarter and 2 percent less than the 2,240 million yards finished in the second quarter of 1946.

As indicated on the summary table on page 3 approximately four-fifths of the total woven goods finished was cotton and one-fifth, rayon. Cotton goods finished totaled 1,760 million yards which were 59 million yards less than in the previous quarter. Rayon goods amounting to 435 million yards were 30 million yards less than in the first quarter 1947.

• **Bleached and Finished**--The data in table 1 show that the 918 million yards of cotton goods finished in the second quarter of 1947 was about the same as the amount finished in the first quarter of 1947, but was 5 percent more than in the corresponding quarter of 1946. Towels and towelings bleached and finished showed the largest decrease over the first quarter 1947, while broadcloth (combed and carded) showed the largest increase.

The 48 million yards of rayon goods white finished was 26 percent less than in the first quarter 1947. The 35 million yards of 100 percent filament rayon fabric white finished was 11 million yards less than in the previous quarter.

• **Dyed and Finished**--As shown in table 2 the 438 million yards of cotton goods plain dyed and finished was 11 percent less than in the previous quarter and 5 percent less than in the second quarter 1946. The 102 million yards of drills, twills, and jeans plain dyed was 39 million yards less than in the previous quarter. Poplins, repps, and piques plain dyed also showed a relatively large decrease over the previous quarter. The 302 million yards of rayon goods plain dyed was about the same as the production in the previous quarter.

• **Printed and Finished**--The total amount of cotton goods printed and finished during the second quarter 1947 was almost identical with that printed in the previous quarter, but was 9 percent less than in the second quarter of 1946. A substantial increase in print cloths dyed and finished was more than offset by decreases in the printing of drills, twills, and jeans and "All other printed cotton fabrics." The 86 million yards of rayon goods printed and finished was 16 percent less than in the previous quarter and the second quarter of 1946. The largest decrease in goods other than cotton was shown by printed fabrics made of synthetic fiber, synthetic fiber mixtures or silk.

Tables 4, 5, and 6 show distribution by end-use of the yardage of cotton, rayon, and similar goods bleached, dyed, printed, and finished during the second quarter of 1947. The data in table 4 indicate that of the 966 million yards of cotton and rayon goods bleached and white finished, 17 percent was for women's and children's dress and underwear fabrics; 12 percent, men's and boys' shirt, pajama, and underwear fabrics; 8 percent, sheet and pillow case fabrics; 7 percent, industrial, mechanical, and shoe fabrics; 6 percent, drapery, curtain, and upholstery fabrics and the remainder for miscellaneous uses. Eighty-three percent of the 35 million yards of 100 percent filament rayon goods was bleached and white finished for women's and children's dress and underwear fabrics.

Statistics in table 5 show that of the 740 million yards of cotton and rayon woven goods plain dyed and finished, 35 percent was for women's and children's dress and underwear fabrics; 15 percent, suiting, slacking, and work clothing fabrics; 14 percent, lining, interlining, and pocketing fabrics; 12 percent, drapery, curtain, and upholstery fabrics and the remainder for other uses. Over 56 percent of the 181 million yards of filament rayon fabrics and about one-half of the 40 million yards of spun rayon fabrics and the 81 million yards of fabrics of synthetic fiber, synthetic fiber mixtures, or silk were plain dyed for women's and children's dress and underwear fabrics.

As shown in table 6, 61 percent of the 489 million yards of cotton and rayon woven goods printed were for women's and children's dress and underwear fabrics; 15 percent, men's and boys' shirt, pajama, and underwear fabrics; 7 percent, drapery, curtain, and upholstery fabrics; 6 percent bag goods; and the remainder for miscellaneous uses. Of the 192 million yards of print cloths printed and finished, 70 percent were for women's and children's dress and underwear fabrics.

The data in the following table were compiled in response to a request from the industry and because of its general interest are reproduced here.

NUMBER OF ESTABLISHMENTS AND YARDAGE FINISHED IN THE COTTON-GROWING STATES  
AND ALL OTHER STATES, JANUARY-DECEMBER 1946

Region	Number of Establish- ments	January-December 1946		
		Bleaching	Dyeing	Printing
		(Thousands of linear yards)		
Cotton-growing States.....	77	1,153,372	1,094,033	546,323
All Other States <sup>1/</sup> .....	312	2,425,718	1,945,924	1,492,990
Total.....	389	3,579,090	3,039,957	2,039,313

<sup>1/</sup> Includes 173,410 thousand linear yards, of which an unknown quantity was finished in the Cotton-growing States.

COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

(Preliminary)

Summary of Production: Total Yardage Bleached, Dyed, or Printed

Type of Goods	Production (thousands of linear yards)			Percent Change April-June 1947 From—	
	April- June 1947	January- March 1947*	April- June 1946*	January- March 1947	April June 1946
TOTAL, BLEACHED, DYED OR PRINTED GOODS <u>2/</u> .....	2,195,459	2,284,388	2,240,378	-3.9	-2.0
Cotton.....	1,760,126	1,818,695	1,784,296	-3.2	-1.4
Rayon <u>3/</u> .....	435,333	465,693	456,082	-6.5	-4.5
TOTAL, BLEACHED AND WHITE FINISHED GOODS <u>2/</u> .....	966,005	990,250	929,869	-2.4	+3.9
Cotton.....	918,460	926,180	878,276	-0.8	+4.6
Rayon <u>3/</u> .....	47,545	64,070	51,593	-25.8	-7.8
TOTAL, PLAIN DYED AND FINISHED GOODS <u>2/</u> .....	740,111	789,195	764,922	-6.2	-3.2
Cotton.....	438,410	490,190	463,376	-10.6	-5.4
Rayon <u>3/</u> .....	301,701	299,005	301,546	+0.9	+0.1
TOTAL, PRINTED AND FINISHED GOODS <u>2/</u> .....	489,343	504,943	545,587	-3.1	-10.3
Cotton.....	403,256	402,325	442,644	+0.2	-8.9
Rayon <u>3/</u> .....	86,087	102,618	102,943	-16.1	-16.4

See footnotes page 6.

Table 1.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change April-June 1947 From—	
	April- June 1947	January- March 1947*	April- June 1946*	January- March 1947	April- June 1946
BLEACHED AND WHITE FINISHED GOODS <u>2/</u> .....	966,005	990,250	929,869	-2.4	+3.9
Bleached finished cotton goods.....	918,460	926,180	878,276	-0.8	+4.6
Batiste, dimity, lawn, organdy, and voile.....	44,245	44,688	49,733	-1.0	-11.0
Broadcloth (combed and carded).....	61,210	42,360	35,264	+44.5	+73.6
Colored yarn fabrics (bleached only).....	58,370	59,158	51,374	-1.3	+13.6
Drills, twills, and jeans <u>4/</u> .....	24,232	36,015	30,129	-32.7	-19.6
Ducks.....	5,797	5,310	7,594	+9.2	-23.7
Flannels and other napped fabrics.....	22,644	19,285	14,261	+17.4	+58.8
Marquisettes and scrim.....	36,330	41,183	45,926	-11.8	-20.9
Osnaburgs.....	4,759	3,906	5,650	+21.8	-15.8
Poplins, repps, and piques.....	21,850	20,088	16,505	+8.8	+32.4
Print cloths, plain and fancy (including pajama checks).....	91,874	97,933	91,075	-6.2	+0.9
Sateens.....	6,236	6,139	5,403	+1.6	+15.4
Sheetings and tubing (all widths).....	138,662	131,109	115,703	+5.8	+19.8
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	279,636	290,490	286,807	-3.7	-2.5
Towels and toweling.....	76,251	91,314	81,394	-16.5	-6.3
All other combed cotton fabrics (not included above).....	15,180	15,065	16,243	+0.8	-6.5
All other bleached cotton fabrics.....	31,184	22,137	25,215	+40.9	+23.7
White finished rayon goods <u>3/</u> .....	47,545	64,070	51,593	-25.8	-7.8
Filament rayon (100 percent).....	34,657	46,084	33,142	-24.8	+4.6
Spun rayon (100 percent).....	3,925	4,917	4,938	-20.2	-20.5
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	8,963	13,069	13,513	-31.4	-33.7

See footnotes page 6.



Table 2.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change April-June 1947 From—	
	April- June 1947	January- March 1947*	April- June 1946*	January- March 1947	April- June 1946
PLAIN DYED AND FINISHED GOODS 2/.....	740,112	789,195	764,922	-6.2	-3.2
Plain dyed and finished cotton goods.....	438,411	490,190	463,376	-10.6	-5.4
Batiste, dimity, lawn, organdy, and voile.....	14,054	12,409	10,913	+13.3	+28.8
Broadcloth (combed and carded).....	20,109	17,568	12,851	+14.5	+56.5
Corduroys.....	14,847	12,966	10,231	+14.5	+45.1
Drills, twills, and jeans 4/.....	102,124	140,710	149,048	-27.4	-31.5
Ducks.....	10,239	13,123	17,308	-22.0	-40.8
Flannels and other napped fabrics.....	30,556	33,564	34,801	-9.0	-12.2
Marquisettes, mosquito fabrics, and scrim.....	38,489	40,168	38,322	-4.2	+0.4
Osnaburgs.....	6,344	7,628	6,403	-16.8	-0.9
Plushes and other pile fabrics.....	8,377	6,128	6,055	+36.7	+38.3
Poplins, repps, and piques.....	23,675	33,609	29,386	-29.6	-19.4
Print cloths, plain and fancy (including pajama checks).....	54,536	54,547	46,779	...	+16.6
Sateens.....	19,330	15,322	10,921	+26.2	+77.0
Sheetings and tubing (all widths).....	45,735	48,606	41,233	-5.9	+10.9
All other combed cotton fabrics (not included above).....	4,112	3,431	4,539	+19.8	-9.4
All other dyed cotton fabrics.....	45,884	50,411	44,586	-9.0	+2.9
Plain dyed and finished rayon goods 3/.....	301,701	299,005	301,546	+0.9	...
Filament rayon (100 percent).....	181,174	173,722	171,056	+4.3	+5.9
Spun rayon (100 percent).....	39,832	44,285	44,300	-10.1	-10.1
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	80,695	80,998	86,190	-0.4	-6.4

\* Revised.

See footnotes page 6.

Table 3.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 5/

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change April-June 1947 From—	
	April- June 1947	January- March 1947*	April- June 1946*	January- March 1947	April- June 1946
PRINTED AND FINISHED GOODS 2/.....	439,343	504,943	545,587	-3.1	-10.3
Printed and finished cotton goods.....	403,256	402,325	442,644	+0.2	-8.9
Batiste, dimity, lawn, organdy, and voile.....	22,071	22,040	23,518	+0.1	-6.2
Broadcloth (combed and carded).....	25,344	21,533	15,742	+17.7	+61.0
Drills, twills, and jeans 4/.....	22,919	31,292	39,200	-26.8	-41.5
Flannels and other napped fabrics.....	16,329	12,770	11,664	+27.9	+40.0
Marquisettes and scrim.....	4,190	5,603	19,579	-25.2	-78.6
Osnaburgs.....	1,585	3,060	9,694	-48.2	-83.6
Poplins, repps, and piques.....	18,086	13,973	10,513	+29.4	+72.0
Print cloths, plain and fancy (including pajama checks).....	192,394	180,190	184,962	+6.8	+4.0
Sateens.....	7,895	10,450	10,915	-24.4	-27.7
Sheetings (all widths).....	70,539	70,819	73,635	-0.4	-4.2
All other combed cotton fabrics (not included above).....	2,427	2,857	2,593	-15.1	-6.4
All other printed cotton fabrics.....	19,477	27,738	40,629	-29.8	-52.1
Printed and finished rayon goods 3/.....	86,087	102,618	102,943	-16.1	-16.4
Filament rayon (100 percent).....	43,589	47,262	56,743	-7.8	-23.2
Spun rayon (100 percent).....	23,522	28,230	24,408	-16.7	-3.6
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	18,976	27,126	21,792	-30.0	-12.9

\* Revised.

See footnotes page 6.

Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE, APRIL-JUNE 1947  
(Thousands of linear yards)

Type of Fabric	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pants, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Sheet, Pillow Case, and Towel Fabrics (8)	Handkerchief Cloth (9)	Bag Goods (10)	Diaper Cloth (11)	All Other (12)
REACHED AND WHITE FINISHED 2/.....	966,305	114,986	31,462	58,157	64,461	9,099	79,978	11,986	31,029	42,284	358,276
Batiste, dimity, lawn, organdy, and voile.....	44,245	3,377	7,838	1,519	1,519	6/	6/	6,664	308	6/	193
Broadcloth (combed and carded).....	58,210	24,016	12,654	5,717	6,730	6/	6/	1,314	6/	4,112	503
Colored yarn fabrics (bleached only).....	24,232	1,805	4,328	268	1,020	6/	6/	6/	6/	6/	1,907
Drills, twills, and jeans 1/.....	5,797	29	143	93	2,904	6/	6/	6/	6/	6/	122
Ducks.....	22,644	814	133	35,437	6/	6/	6/	6/	6/	6/	602
Flannels and other napped fabrics.....	36,330	138	6/	78	569	6/	6/	6/	6/	6/	755
Marquisettes and scrim.....	4,759	6/	6/	6/	6/	6/	6/	6/	6/	6/	1,103
Onaburgs.....	21,850	16,243	8/1,130	700	27,409	6/	6/	3,431	8,967	6/	4,485
Poplins, repps, and plaques.....	91,874	14,412	2,640	3,385	185	6/	6/	6/	6/	6/	1,376
Print cloths, plain and fancy (including pajama checks).....	138,662	2,742	7,503	1,177	19,152	6/	6/	6/	6/	6/	4,026
Sateens.....	279,636	9,089	1,128	120	6/	6/	6/	6/	6/	6/	262,595
Sheetings and tubing (all widths).....	76,251	315	7/	638	1,712	6,246	7/	6/	6/	6/	76,251
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	15,180	365	7/	2,273	1,073	394	18	6/	6/	6/	2,016
Towels and toweling.....	31,184	28,713	578	6/	6/	6/	6/	6/	6/	6/	1,577
All other combed cotton fabrics (not included above).....	34,657	881	6/	6/	6/	6/	6/	6/	6/	6/	1,847
All other bleached cotton fabrics.....	3,925	2,304	322	313	280	6/	6/	6/	6/	6/	84
Filament rayon fabrics (100 percent).....	8,963	1,157	6/	6/	6/	6/	6/	6/	6/	6/	3,065
Spun rayon fabrics (100 percent).....											
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....											

Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, APRIL-JUNE 1947  
(Thousands of linear yards)

Type of Fabric	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pants, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Ticking, Ticking, and Ticking Fabrics (8)	Fabrics for Coating (9)	Corset Fabrics (10)	Lining, Interlining, and Pocketing Fabrics (11)	All Other (12)
PLAIN DYED AND FINISHED 2/.....	740,111	44,763	111,272	88,568	63,988	2,089	7,785	12,814	6,464	104,034	39,032
Batiste, dimity, lawn, organdy, and voile.....	14,054	10,646	7/	2,154	6/	6/	6/	6/	100	6/	1,154
Broadcloth (combed and carded).....	20,109	8,621	4,282	7/	6/	6/	6/	6/	574	6/	135
Carduoyes.....	14,847	7,655	50,675	2,932	9,676	6/	232	2,926	912	24,571	1,349
Drills, twills, and jeans 1/.....	102,124	7,450	1,324	506	5,731	6/	6/	299	6/	6/	2,172
Ducks.....	10,239	207	1,532	7/	4,903	6/	6/	6/	6/	6/	2,162
Flannels and other napped fabrics.....	30,556	13,787	126	34,539	4,006	24	6/	6/	6/	6/	3,179
Marquisettes, noaquito fabrics, and scrim.....	38,489	771	7/	864	214	6/	6/	6/	6/	6/	723
Onaburgs.....	6,344	290	6/	2,747	174	6/	6/	6/	6/	6/	3,226
Plushes and other pile fabrics.....	8,377	12,022	6,933	147	6/	6/	6/	6/	6/	6/	127
Poplins, repps, and plaques.....	23,675	3,612	1,356	877	19,007	6/	6/	786	6/	5,017	663
Print cloths, plain and fancy (including pajama checks).....	54,536	5,274	2,533	2,121	7,730	6/	6/	1,300	6/	7,612	1,670
Sateens.....	19,329	3,245	5,393	4,043	13,422	852	127	4,520	806	7,375	1,159
Sheetings and tubing (all widths).....	45,735	1,656	7/	157	6/	6/	6/	6/	6/	6/	1,683
All other combed cotton fabrics (not included above).....	4,112	469	2,145	8,944	1,561	6/	6/	6/	6/	6/	19,351
All other dyed cotton fabrics.....	45,464	516	6,814	23,671	2,149	950	6/	2,026	6/	36,928	4,473
Filament rayon fabrics (100 percent).....	18,174	3,495	13,579	204	161	6/	6/	6/	6/	6/	185
Spun rayon fabrics (100 percent).....	3,532	4,829	15,980	4,762	490	6/	6/	6/	6/	6/	863
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	10,695	4,542	6/	6/	6/	6/	6/	6/	6/	6/	6/

See footnotes page 6.

Table 6.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, APRIL-JUNE 1947 2/

(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Ticking Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Flock Printed Fabrics (11)	All Other (12)
PRINTED AND FINISHED 2/.....	489,343	298,259	74,543	11,449	36,276	398	4,012	5,656	6,761	31,787	9,653	10,049
Eratiste, dirity, lawn, organdy, and voile.....	22,071	13,720			321		6/	6/	2,030		8/6,000	722
Broadcloth (combed and carded).....	25,344	11,286	13,336	6/	5,546	132	220	521				191
Drills, twills, and jeans 4/.....	22,919	2,708	6,314	7,287		6/	6/				2,957	457
Flannels and other napped fabrics.....	16,329	12,105	2,767		923	6/	154			807		300
Tartanettes and serim.....	4,190	5/		6/	221	6/	6/					111
Tartanettes and serim.....	1,585	292		336	205		6/		3,757			575
Osburges.....	18,086	13,314	3,656				6/					3,468
Poulins, reps, and alques.....							6/					725
Print cloths, plain and fancy (including pajama checks).....	192,394	134,123	41,519	137	9,390	6/	6/	1,003				
Sateens.....	71,895	2,038	651	982	3,140	47	684	3,954				
Sheetings (all widths).....	70,534	26,496		496	7,231							
All other combed cotton fabrics (not included above).....	2,427	566	7/	6/	433		6/					
All other printed cotton fabrics.....	19,477	9,674	397	182	6,193	112	1,737					
Filament rayon fabrics (100 percent).....	43,589	35,004	2,996	6/	1,167	190	6/					
Spun rayon fabrics (100 percent).....	23,522	21,703	1,171	472	7/		28					
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	18,976	15,230	736		1,506	6/	6/					

\* Revised.

1/ Data presented in these tables are a continuation of the quarterly statistics initiated in Facts for Industry, Series 32-6-1 published August 26, 1944. For a description of these statistics see Facts for Industry, Series 32-6-1. Revisions in the tables for the January-March 1947 and the April-June 1946 periods have been made to reflect more recent figures received from respondents. The data are for 13-week periods ending June 28, 1947, March 29, 1947, and June 29, 1946.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, and cellulose acetate processes.

Source of data: Form 15G

A small quantity of fabrics made from nylon and similar synthetic fibers are included with rayon.

4/ Includes herringbone twills.

5/ Includes roller, screen, flock, and block printed.

6/ Transferred to "All other" column to avoid disclosing data reported by individual establishments. However, the figures are included in the specified end-use column totals to show complete figures for each end-use.

7/ Included in "All other" column total to avoid disclosing data for individual establishments.

8/ Includes a small amount from "All other" column to avoid disclosing data for individual establishments.



# FACTS FOR INDUSTRY

FOR RELEASE: December 20, 1946

SERIES: ML5G-3-6

## COTTON AND RAYON WOVEN GOODS FINISHED

### July-September 1946 (Preliminary)

Total production of 2,014 million linear yards of cotton and rayon woven fabrics bleached, dyed, or printed and finished in the United States during the third quarter 1946 was 10 percent less than in the second quarter, according to the Bureau of the Census. This was the first decrease in quarterly production of finished fabrics reported since the third quarter of 1945.

The data shown in these tables were compiled from reports on Form ML5G. All known finishers that bleach, dye, or print woven fabrics made of cotton, rayon or synthetic fibers were canvassed. Reports have been received from processors that account for approximately 95 percent of the total yardage. Estimates were included for processors whose reports were not received in time for tabulation.

The summary table below shows that of the total yardage bleached, dyed, or printed and finished in the third quarter, 81 percent was cotton goods and 19 percent rayon. The 1,625 million yards of cotton goods bleached, dyed, or printed and finished in the third quarter is a decrease of 9 percent from the previous quarter, but 14 percent over the yardage processed in the July-September period 1945. The largest percentage decrease was in printed and finished rayon fabrics, the total of which was 25 percent less than the 103 million yards processed during the second quarter 1946.

#### BLEACHED WHITE AND FINISHED

In table 1, statistics show that the 786 million yards of bleached and finished cotton goods was 11 percent under the second quarter output. This decrease was reflected in all cotton goods, bleached and finished, except in flannels and other napped fabrics which showed an increase of 8 percent over the previous quarter and of 22 percent over the third quarter of 1945. Largest decreases were shown in print cloth and tobacco cloth, cheese cloth, bandage cloth and gauze.

#### PLAIN DYED AND FINISHED

Statistics presented in table 2 show that cotton and rayon fabrics plain dyed and finished in the third quarter 1946 amounting to 719 million yards, was 6 percent less than in the second quarter 1946 and 3 percent more than in the third quarter 1945. The 449 million yards of cotton fabrics dyed and finished in the third quarter was 4 percent less than the 466 million yards in the second quarter. Rayon fabrics plain dyed and finished in the third quarter 1946, amounting to 269 million yards, were 10 percent less than the 299 million yards plain dyed and finished in the second quarter, but was 13 percent more than in the third quarter 1945.

#### PRINTED AND FINISHED

The 467 million yards of cotton and rayon fabric printed and finished in the third quarter, as shown in table 3, was a decrease of 15 percent from the 546 million yards printed and finished in the previous quarter, but was an increase of 48 percent over the third quarter 1945. The greatest decreases in cotton fabrics were shown in print cloth and sheetings. Broadcloth yardage, printed and finished, continued to show a gain in the third quarter, the 17 million yards being 5 percent above that of the second quarter, and 174 percent more than the 6 million yards printed and finished in the third quarter 1945. Rayon fabrics, printed and finished in the third quarter amounted to 77 million yards, 25 percent less than in the previous quarter.

#### PRODUCTION BY END-USE CLASSIFICATION

Tables 4, 5, and 6 show distribution by end-use of the yardage of cotton and rayon woven goods bleached, dyed, or printed and finished during the third quarter 1946. Of the total 828 million yards of fabric bleached and finished (table 4), 16 percent was produced for women's and children's dress and underwear fabrics, 10 percent for men's and boys' shirts,

pajamas, and underwear fabric, 8 percent for drapery, curtain and upholstery fabric, 7 percent sheet and pillow case fabric, and the remainder for miscellaneous use. Of the 133 million yards of women's and children's dress and underwear fabrics, bleached and white finished, 79 percent was cotton, 21 percent rayon fabric and fabrics of synthetic fibers, synthetic mixtures or silk. Eighty-one percent of the 34 million yards of bleached and finished broadcloth was for men's and boys' shirts, pajamas, and underwear fabrics as compared with 75 percent in the second quarter. The greater portion of the remaining broadcloth was bleached and finished for women's and children's dress and underwear fabrics.

Data in table 5 show that 31 percent of all plain dyed and finished cotton and rayon goods

during the third quarter was women's and children's dress and underwear fabric; 6 percent men's and boys' shirt, pajama, and underwear fabric; 24 percent, suiting, slacking, and work clothing fabric; 17 percent, lining, interlining and pocketing fabric; and the remainder for miscellaneous use. Approximately two-thirds of the 225 million yards of women's and children's dress and underwear fabrics, dyed and finished, were rayon fabrics.

According to the data shown in table 6, more than half of the 467 million yards printed and finished in the third quarter was women's and children's dress and underwear fabric. Of the total yardage printed and finished in the third quarter, 83 percent was cotton, 17 percent rayon fabric and fabrics of synthetic fibers, synthetic mixtures, and silk.

# COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

(Preliminary)

Summary of production: Total Yardage Bleached, Dyed, or Printed

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1946 from	
	July- September 1946	April- June 1946*	July- September 1945*	April- June 1946	July- September 1945
TOTAL, BLEACHED, DYED OR PRINTED GOODS <u>2</u> /...	2,013,594	2,241,966	1,787,667	-10.2	+12.6
Cotton.....	1,624,811	1,787,644	1,428,353	-9.1	+13.8
Rayon <u>3</u> /.....	388,783	454,322	359,314	-14.4	+8.2
TOTAL, BLEACHED AND WHITE FINISHED GOODS <u>2</u> /.	828,005	930,000	774,211	-11.0	+6.9
Cotton.....	785,507	878,341	723,336	-10.6	+8.6
Rayon <u>3</u> /.....	42,498	51,659	50,875	-17.7	-16.5
TOTAL, PLAIN DYED AND FINISHED GOODS <u>2</u> /.....	718,590	765,998	697,947	-6.2	+3.0
Cotton.....	449,456	466,500	458,746	-3.7	-2.0
Rayon <u>3</u> /.....	269,134	299,498	239,201	-10.1	+12.5
TOTAL, PRINTED AND FINISHED GOODS <u>2</u> /.....	466,999	545,968	315,509	-14.5	+48.0
Cotton.....	389,848	442,803	246,271	-12.0	+58.3
Rayon <u>3</u> /.....	77,151	103,165	69,238	-25.2	+11.4

For footnotes, see page 6.



Table 1.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1946 from	
	July- September 1946	April- June 1946*	July- September 1945*	April- June 1946	July- September 1945
BLEACHED AND WHITE FINISHED GOODS 2/.....	828,005	930,000	774,211	-11.0	+8.9
Bleached finished cotton goods.....	785,507	878,341	723,338	-10.6	+8.6
Batiste, dimity, lawn, organdy, and voile.....	41,292	49,733	33,755	-17.0	+22.3
Broadcloth (combed and carded).....	33,702	35,251	18,872	-4.4	+99.8
Colored yarn fabrics (bleached only).....	50,134	51,374	34,748	-2.4	+44.3
Drills, twills, and jeans 4/.....	24,634	30,129	42,842	-18.2	-42.5
Ducks.....	5,101	7,604	4,784	-32.9	+6.6
Flannels and other napped fabrics.....	15,366	14,261	12,591	+7.7	+22.0
Marquisettes and scrim.....	40,903	45,926	14,146	-10.9	+189.1
Osnaburges.....	5,446	5,660	7,230	-3.8	-24.7
Poplins, repps, and piques.....	16,238	16,505	7,389	-1.6	+119.8
Print cloths, plain and fancy (including pajama checks).....	72,378	91,197	105,084	-20.6	-31.1
Sateens.....	5,239	5,403	1,803	-3.0	+190.6
Sheetings and tubing (all widths).....	101,298	115,761	108,042	-12.5	-6.3
Tobacco cloth, cheese cloth, bandage cloth, and gauze...	260,730	286,807	239,114	-9.1	+9.0
All other combed cotton fabrics (not included above)....	13,105	16,121	11,999	-18.7	+9.2
All other bleached cotton fabrics.....	99,943	106,609	82,937	-6.3	+20.5
White finished rayon goods 3/.....	42,498	51,659	50,875	-17.7	-16.5
Filament rayon (100 percent).....	25,654	32,929	5/46,443	-22.1	xxx
Spun rayon (100 percent).....	3,401	4,758	5/4,432	-28.5	xxx
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	13,443	13,972	5/	-3.8	xxx

Table 2.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1946 from	
	July- September 1946	April- June 1946*	July- September 1945*	April- June 1946	July- September 1945
PLAIN DYED AND FINISHED GOODS 2/.....	718,590	785,998	697,947	-6.2	+3.0
Plain dyed and finished cotton goods.....	449,458	466,500	458,746	-3.7	-2.0
Batiste, dimity, lawn, organdy, and voile.....	8,689	10,913	7,645	-20.4	+13.7
Broadcloth (combed and carded).....	11,502	12,851	10,138	-10.5	+13.5
Corduroys.....	10,442	10,231	7,542	+2.1	+38.5
Drills, twills, and jeans 4/.....	147,378	149,048	135,037	-1.1	+9.1
Ducks.....	14,577	17,323	43,063	-15.9	-66.1
Flannels and other napped fabrics.....	28,326	34,801	20,679	-18.6	+37.0
Marquisettes, mosquito fabrics, and scrim.....	34,534	33,322	35,360	-9.9	-2.3
Osnaburges.....	5,671	6,508	5,569	-12.9	+1.8
Plushes and other pile fabrics.....	6,094	6,055	3,247	+0.6	+87.7
Poplins, repps, and piques.....	26,562	28,386	27,795	-9.6	-4.4
Print cloths, plain and fancy (including pajama checks).....	43,915	46,779	46,267	-6.1	-5.1
Sateens.....	12,257	10,922	23,507	+12.2	-47.9
Sheetings and tubing (all widths).....	45,573	41,233	42,808	+10.5	+6.5
All other combed cotton fabrics (not included above)....	5,009	4,539	14,654	+10.4	-65.8
All other dyed cotton fabrics.....	48,927	47,589	35,435	+2.8	+38.1
Plain dyed and finished rayon goods 3/.....	289,134	299,498	239,201	-10.1	+12.5
Filament rayon (100 percent).....	158,675	173,480	5/189,594	-9.7	xxx
Spun rayon (100 percent).....	37,231	43,337	5/49,607	-14.1	xxx
All other plain dyed fabrics of synthetic fiber, synthe- tic fiber mixtures, or of silk.....	75,228	82,681	5/	-9.0	xxx

For footnotes, see page 6.

Table 3.--COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 6/

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1946 from	
	July- September 1946	April- June 1946*	July- September 1945*	April- June 1946	July- September 1945
PRINTED AND FINISHED GOODS 2/.....	466,999	545,968	315,509	-14.5	+48.0
Printed and finished cotton goods.....	389,848	442,803	246,271	-12.0	+58.3
Batiste, dimity, lawn, organdy, and voile.....	21,698	23,518	17,338	-7.7	+25.1
Broadcloth (combed and carded).....	16,543	15,742	6,037	+5.1	+174.0
Drills, twills, and jeans 4/.....	38,919	39,359	12,390	-1.1	+214.1
Flannels and other napped fabrics.....	11,417	11,664	10,651	-2.1	+7.2
Marquisettes and scrim.....	13,188	19,579	8,361	-32.6	+57.7
Osnaburgs.....	6,221	9,694	4,693	-35.8	+52.6
Poplins, repps, and piques.....	10,055	10,513	7,201	-4.4	+39.8
Print cloths, plain and fancy (including pajama checks)...	165,078	184,962	95,877	-10.8	+72.2
Gateens.....	7,676	10,915	6,681	-29.7	+15.2
Sheetings (all widths).....	59,952	73,635	55,148	-18.6	+8.7
All other combed cotton fabrics (not included above)....	2,866	2,593	1,689	+10.5	+69.7
All other printed cotton fabrics.....	36,235	40,629	20,227	-10.8	+79.1
Printed and finished rayon goods 3/.....	77,151	103,165	69,238	-25.2	+11.4
Filament rayon (100 percent).....	39,779	56,997	5/47,609	-30.2	xxx
Spun rayon (100 percent).....	18,837	24,376	5/21,829	-22.7	xxx
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	18,535	21,792	5/	-14.9	xxx

For footnotes, see page 6.

(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Sheet and Pillow Case Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Diaper Cloth (11)	All Other (12)
BLEACHED AND WHITE FINISHED 2/.....	828,005	153,509	81,410	27,425	67,940	45,555	10,665	57,015	8,971	25,026	25,182	549,495
Batiste, dimity, lawn, organdy, and voile.....	41,292	22,480	5,801		9,498	794	7/		4,567	7/		582
Broadcloth (combed and carded).....	53,702	6,531	27,258	64		7/	7/		7/			69
Colored yarn fabrics (bleached only).....	50,134	21,945	19,570	319	7/		299		701			7,599
Drills, twills, and jeans 3/.....	24,634	1,647	594	15,868	1,144	5,337	201					1,925
Ducks.....	5,101	43	94	2,854	76	2,560	201					589
Flannels and other napped fabrics.....	15,566	7,727	2,010	8/	39,895	59					2,667	602
Marquisettes and scrim.....	40,903	9/	302		320	577	141			5,370	137	949
Oenaburgs.....	5,446	251	4,015	568	7/	49						219
Poplins, repps, and piques.....												
Print cloths, plain and fancy (including pajama checks).....	72,578	21,837	12,744	2,791	1,332	20,303	26	1,681	3,197	5,880		2,807
Sateens.....	5,239	1,859	7/	566	213	213	7/		7/			2,591
Sheetings and tubing (all widths).....	101,298	6,507	1,870	4,364	2,276	11,515	2,969	55,852	227	11,794		4,424
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	260,730				7/	7/				7/	9,615	250,915
All other combed cotton fabrics (not included above).....	13,105	1,580	6,320	840	1,445	1,375	7/	8/	7/	7/		1,547
All other bleached cotton fabrics.....	99,943	1,168	1,117	115	1,694	599	5,606		7/	7/	10,700	78,956
Filament rayon fabrics (100 percent).....	25,654	21,894	438	146	1,100	768	7/		7/	7/		1,508
Spun rayon fabrics (100 percent).....	5,401	2,235	475	430	7/	7/	7/		7/	7/		285
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	13,443	4,653	1,026	277	7/		7/					7,194

Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JULY-SEPTEMBER 1946

(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Tickling Fabrics (8)	Fabrics for Coating (9)	Corset Fabrics (10)	Lining, Interlining, and Pocketing Fabrics (11)	All Other (12)
PLAIN DYED AND FINISHED 2/.....	718,590	224,795	45,491	171,824	75,895	44,807	3,157	5,980	15,934	5,760	82,888	42,549
Batiste, dimity, lawn, organdy, and voile.....	8,689	6,527	7/		728	105				95	7/	1,258
Broadcloth (combed and carded).....	11,502	8,944	5,892	8/	9/	9/				642	46	185
Corduroys.....	10,442	4,768	7,730	5,489	5,101	8,985	7/	8/	4,685	775	12,884	2,152
Drills, twills, and jeans 4/.....	147,578	4,518	7,270	100,754	2,041	5,011	7/		4,555	75	7/	4,753
Ducks.....	14,577	9,501	4,529	1,942	2,041	5,011	7/		8/		6,957	4,217
Flannels and other napped fabrics.....	28,326	1,165	7/	1,232	29,824	1,890	121		317	7/	7/	5,545
Marquisettes, mosquito fabrics, and scrim.....	34,534	401	5,671	346	923	1,845				7/	475	1,245
Oenaburgs.....	5,671	1,919	2,445	14,003	2,893	446	7/			424	78	636
Flushes and other pile fabrics.....	6,094	9,515			106	125						70
Poplins, repps, and piques.....												
Print cloths, plain and fancy (including pajama checks).....	43,915	20,590	5,648	1,934	522	13,357	7/		587	111	2,547	541
Sateens.....	12,257	1,361	7/	2,638	1,542	354			925	754	4,611	846
Sheetings and tubing (all widths).....	45,575	6,656	2,308	4,501	1,695	6,944	1,298	8/	7,578	7/	10,085	1,766
All other combed cotton fabrics (not included above).....												
All other dyed cotton fabrics.....	5,009	1,795	1,431	747	357	166	7/			168	7/	345
Filament rayon fabrics (100 percent).....	48,927	3,262	828	6,062	10,907	1,026	1,408	5,960	1,391	419	3,055	15,960
Spun rayon fabrics (100 percent).....	156,675	91,783	2,776	5,121	18,622	1,706	137			1,871	29,465	6,003
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	57,231	17,066	4,862	13,958	387	141				7/	650	147
	75,228	57,504	8,850	12,997	2,187	743				505	11,511	931



Table 8.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JULY-SEPTEMBER 1946 8/

(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slackings, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Ticking Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Flock Printed Fabrics (11)	All Other (12)
PRINTED AND FINISHED 2/.....	486,999	242,254	55,749	15,988	63,990	1,733	18,044	7,033	8,507	22,552	18,490	18,859
Batiste, dimity, lawn, organdy, and voile.....	21,998	12,101	7/	7/	7/	7/	7/	7/	7/	7/	7/	7/
Broadcloth (combed and carded).....	18,543	8,899	8,618	7/	13,569	509	5,411	466	2,244	8/	6,146	1,207
Drills, twills, and jeans 4/.....	38,919	4,272	5,502	8,919	7/	7/	7/	7/	7/	7/	7/	1,226
Flannels and other napped fabrics.....	11,417	7,979	2,247	7/	2,008	7/	7/	7/	7/	7/	7/	271
Marquelettes and scrim.....	15,188	8/	7/	7/	2,829	7/	429	7/	7/	7/	11,059	1,191
Oenaburge.....	6,221	815	1,962	7/	346	7/	7/	7/	7/	7/	7/	123
Poplins, reps, and piques.....	10,055	6,367	26,719	1,404	16,902	7/	7/	7/	3,001	7/	7/	597
Print cloths, plain and fancy (including pajama checks).....	165,076	110,376	2,236	508	3,272	7/	7/	7/	7/	7/	7/	1,380
Sateens.....	7,876	2,236	1,424	247	10,902	7/	7/	7/	7/	7/	7/	6,876
Sheetings (all widths).....	59,952	17,865	7/	7/	7/	7/	7/	7/	7/	7/	7/	773
All other combed cotton fabrics (not included above).....	2,868	874	7/	7/	275	7/	102	7/	7/	7/	7/	582
All other printed cotton fabrics.....	36,235	13,976	561	862	9,255	204	4,506	7/	172	7/	7/	1,815
Filament rayon fabrics (100 percent).....	39,779	27,724	4,543	7/	1,028	7/	804	7/	923	7/	678	6,687
Spun rayon fabrics (100 percent).....	18,637	16,617	1,574	116	7/	7/	43	7/	167	7/	7/	3,863
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	16,535	14,355	48	7/	2,546	7/	69	7/	7/	7/	7/	118
												1,497

\* Revised.

1/ Data presented in these tables are a continuation of the quarterly statistics initiated in Facts for Industry, Series 32-6-1 published August 28, 1944. For a description of these statistics see Facts for Industry, Series 32-6-1. Revisions in the tables for the April-June 1946 and the July-September 1945 period have been made to reflect more recent figures received from respondents. The data are for 13-week periods ending September 28, 1946, June 29, 1946, and September 29, 1945.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, and cellulose acetate process. A small quantity of fabrics made from nylon and similar synthetic fibers are included with rayon.

4/ Includes herringbone twills.

5/ Data for mixtures and 100 percent rayon fabrics not collected separately in 1945. Mixtures and other synthetic fiber fabrics included with 100 percent rayon fabrics.

6/ Includes roller, screen, flock, and block printed.

7/ Transferred to "All other" column to avoid disclosing data reported by individual establishments. However, the figures are included in the specified end-use column totals to show complete figures for each end-use, except as indicated in footnote 8.

8/ Included in "All other" column total to avoid disclosing data for individual establishments.

Source of data: Form M15G

Refer all inquiries concerning these data to:

Bureau of the Census  
Industry Division  
Washington 25, D. C.

# FACTS FOR INDUSTRY

FOR RELEASE: January 22, 1948

SERIES: M150-3-7

## COTTON AND RAYON WOVEN GOODS FINISHED THIRD QUARTER 1947

A total of 1,935 million yards of cotton, rayon, and other synthetic fabrics were bleached, dyed, or printed and finished during the third quarter of 1947, according to the Bureau of the Census, Department of Commerce. This total was 11 percent less than the amount finished in the second quarter of 1947, but was only 3 percent below the corresponding period of 1946. The decrease from the second quarter 1947 can be attributed chiefly to the customary vacations falling within the July-September period.

As shown in the summary table, cotton goods bleached, dyed, or printed and finished totaled 1,531 million yards, which was 13 percent less than in the previous quarter, and 4 percent less than in the third quarter 1946. Rayon goods bleached, dyed, or printed and finished totaling 404 million yards was 5 percent below the second quarter 1947, but was 5 percent higher than in the third quarter 1946.

● Bleached and Finished-- The statistics in table 1 show that the total cotton goods bleached and finished amounting to 798 million yards was 13 percent below the previous quarter, but was 4 percent above the third quarter a year ago. The 63 million yards of broadcloth (combed and carded) was about the same as in the previous quarter, but was 82 percent higher than in the third quarter 1946. This is a continuation of the upward trend in these fabrics which began in the third quarter of 1945 and has increased each quarter with the exception of the third quarter 1946.

Flannels and other napped fabrics bleached and finished totaled 23 million yards, an increase of 1 percent above the second quarter 1947 and 49 percent above the third quarter 1946. The amount of flannels and other napped fabrics bleached and finished has been increasing steadily since the second quarter of 1946. The 82 million yards of print cloths, plain and fancy, bleached and finished was 10 percent below the second quarter, but was 14 percent above the third quarter a year ago. Sheetings and tubing totaling 124 million yards was 11 percent less than in the previous quarter, but 23 percent above the third quarter 1946.

The total rayon goods bleached and finished amounted to 46 million yards, which was 4 percent below the previous quarter, but 9 percent above the third quarter a year ago. The 13 million yards of "All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk" was 38 percent above the second quarter but dropped 7 percent from the third quarter 1946.

● Dyed and Finished-- The 673 million yards of cotton goods plain dyed and finished during the third quarter 1947 was 8 percent less than in the previous quarter and 6 percent below the third quarter a year ago. The 21 million yards of combed and carded broadcloth dyed and finished continued the upward trend which began in the third quarter of 1946 and was 77 percent above that July-September 1946 period. The 86 million yards of drills, twills, and jeans was 16 percent below the second quarter 1947 and 41 percent below the third quarter 1946. Flannels and other napped fabrics amounting to 33 million yards was 7 percent higher than in the previous quarter and 15 percent above the July-September period of 1946. The 47 million yards of plain and fancy print cloths dyed and finished was 15 percent less than in the second quarter but was 7 percent above the third quarter 1946. Sheetings and tubings dyed and fin-

ished amounted to 37 million yards, which was a continuation of the downward trend which began in the fourth quarter 1946. The 37 million yards of sheeting and tubing was 20 percent below the previous quarter and 17 percent below the corresponding period of 1946.

The 171 million yards of 100 percent filament rayon goods plain dyed and finished showed a slight increase of 1 percent over the second quarter and an increase of 11 percent over the July-September 1946 period. However, the 74 million yards of plain dyed fabrics of synthetic fibers other than rayon, synthetic fiber mixtures or of silk showed a 9 percent decrease below the second quarter and 6 percent below the third quarter 1946.

● Printed and Finished--The 419 million yards of cotton goods printed and finished was 15 percent under the second quarter and 10 percent below the third quarter 1946. The 24 million yards of broadcloth printed was slightly below the previous quarter but was 48 percent above the third quarter 1946. Drills, twills, and jeans printed and finished amounted to 15 million yards, which was 33 percent below the second quarter and 61 percent below the July-September period of 1946. As in the bleached and dyed fabric groups, flannels and other napped fabrics showed an increase in the printed and finished group. The 19 million yards of flannels and other napped fabrics was 16 percent above the second quarter and 68 percent above the third quarter 1946.

Print cloths, plain and fancy, amounting to 164 million yards dropped 15 percent from the previous quarter but was about the same as in the corresponding period of 1946. The 64 million yards of sheetings printed was 10 percent below the April-June period but was 6 percent above the third quarter 1946.

The 100 percent filament rayon fabrics, 100 percent spun rayon fabrics, and fabrics of other synthetic fibers, synthetic fiber mixtures, or of silk all showed substantial decreases over the previous quarter and the third quarter a year ago, with the exception of spun rayon fabrics. The 19 million yards of 100 percent spun rayon fabrics was about the same as in the July-September 1946 period.

Tables 4, 5, and 6 show distribution by end-use of the yardage of cotton, rayon, and similar goods bleached, dyed, printed and finished during the third quarter of 1947. The data in table 4 indicate that 17 percent of the 843 million yards of cotton, rayon, and similar fabrics were bleached and finished for women's and children's dress and underwear fabrics; 13 percent for men's and boys' shirt, pajama, and underwear fabrics; 8 percent for sheet and pillow case fabrics; 6 percent for drapery, curtain and upholstery fabrics and industrial, mechanical, and shoe fabrics respectively; and the remainder for miscellaneous uses.

Approximately 84 percent of the 29 million yards of 100 percent filament rayon fabrics and 56 percent of the 4 million yards of 100 percent spun rayon fabrics were white finished for women's and children's dress and underwear fabrics.

As shown in table 5, of the 673 million yards of fabrics dyed and finished, 35 percent was for women's and children's dress and underwear fabrics; 15 percent for suiting, slacking, and work clothing fabrics; 14 percent for lining, interlining and pocketing fabrics; and the balance for miscellaneous uses. Of the 171 million yards of 100 percent filament rayon fabrics plain dyed, 55 percent was for women's and children's dress and underwear fabrics; 13 percent for drapery, curtain and upholstery fabrics; and 22 percent for lining, interlining, and pocketing fabrics.

Statistics in table 6 show that 60 percent of the 419 million yards of cotton, rayon, and similar fabrics printed and finished were for women's and children's dress and underwear fabrics; 16 percent for men's and boys' shirt, pajama, and underwear fabrics; 7 percent for drapery, curtain and upholstery fabrics and bag goods, respectively; and the remainder for miscellaneous uses.

Approximately 79 percent of the 35 million yards of 100 percent filament rayon goods printed and 94 percent of the 19 million yards of 100 percent spun rayon fabrics printed were for women's and children's dress and underwear fabrics.



## COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

(Preliminary)

Summary of Production: Total Yardage Bleached, Dyed, or Printed

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1947 From--	
	July- Sept. 1947	April- June 1947*	July- Sept. 1946*	April- June 1947	July- Sept. 1946
TOTAL, BLEACHED, DYED OR PRINTED GOODS 2/.....	1,934,881	2,182,573	1,984,108	-11	-3
Cotton.....	1,530,596	1,758,567	1,597,534	-13	-4
Rayon 3/.....	404,285	424,006	386,574	-5	+5
TOTAL, BLEACHED AND WHITE FINISHED GOODS 2/.....	843,441	961,858	806,943	-12	+5
Cotton.....	797,865	914,183	765,156	-13	+4
Rayon 3/.....	45,576	47,675	41,787	-4	+9
TOTAL, PLAIN DYED AND FINISHED GOODS 2/.....	672,745	731,229	711,678	-8	-6
Cotton.....	381,604	441,591	442,611	-14	-14
Rayon 3/.....	291,141	289,638	269,067	+1	+8
TOTAL, PRINTED AND FINISHED GOODS 2/.....	418,695	489,486	465,487	-15	-10
Cotton.....	351,127	402,793	389,767	-13	-10
Rayon 3/.....	67,568	86,693	75,720	-22	-11

For footnotes, see page 6.

Table 1.--COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1947 From--	
	July- Sept. 1947	April- June 1947*	July- Sept. 1946*	April- June 1947	July- Sept. 1946
BLEACHED AND WHITE FINISHED GOODS 2/.....	843,441	961,858	806,943	-12	+5
Bleached finished cotton goods.....	797,865	914,183	765,156	-13	+4
Batiste, dimity, lawn, organdy, and voile.....	38,299	44,043	41,306	-13	-7
Broadcloth (combed and carded).....	62,577	61,712	34,418	+1	+82
Colored yarn fabrics (bleached only).....	51,646	58,210	51,037	-11	+1
Drills, twills, and jeans 4/.....	23,073	24,195	24,888	-5	-7
Ducks.....	4,220	5,797	5,168	-27	-18
Flannels and other napped fabrics.....	22,904	22,644	15,366	+1	+49
Marquisettes and scrim.....	32,716	36,438	44,183	-10	-26
Osnaburgs.....	3,387	4,759	5,446	-29	-38
Poplins, repps, and piques.....	13,541	21,395	16,258	-37	-17
Print cloths, plain and fancy (including pajama checks).....	81,507	90,381	71,621	-10	+14
Sateens.....	4,315	6,010	5,387	-28	-20
Sheetings and tubing (all widths).....	123,599	138,512	100,849	-11	+23
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	225,334	277,474	236,413	-19	-5
Towels and toweling.....	67,784	76,251	77,660	-11	-13
All other combed cotton fabrics (not included above).....	12,836	15,180	12,874	-16	...
All other bleached cotton fabrics.....	30,127	31,182	22,282	-3	+35
White finished rayon goods 3/.....	45,576	47,675	41,787	-4	+9
Filament rayon (100 percent).....	29,427	34,657	24,930	-15	+18
Spun rayon (100 percent).....	3,611	3,925	3,313	-8	+9
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	12,538	9,093	13,544	+38	-7

For footnotes, see page 6.

Table 2.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1947 From--	
	July- Sept. 1947	April- June 1947*	July- Sept. 1946*	April- June 1947	July- Sept. 1946
PLAIN DYED AND FINISHED GOODS 2/.....	672,745	731,229	711,678	-8	-6
Plain dyed and finished cotton goods.....	381,604	441,591	442,611	-14	-14
Batiste, dimity, lawn, organdy, and voile.....	8,865	14,079	8,654	-37	+2
Broadcloth (combed and carded).....	20,795	20,269	11,747	+3	+77
Corduroys.....	14,615	14,847	10,442	-2	+40
Drills, twills, and jeans 4/.....	86,217	102,148	145,815	-16	-41
Ducks.....	6,228	10,239	14,550	-39	-57
Flannels and other napped fabrics.....	32,600	30,556	28,323	+7	+15
Marquisettes, mosquito fabrics, and scrim.....	38,116	38,792	34,427	-2	+11
Osnaburgs.....	4,748	6,349	5,654	-25	-16
Plushes and other pile fabrics.....	5,854	8,377	6,101	-30	-4
Poplins, repps, and piques.....	19,736	23,393	26,655	-16	-26
Print cloths, plain and fancy (including pajama checks).....	46,910	55,185	43,913	-15	+7
Sateens.....	15,146	19,434	12,063	-22	+26
Sheetings and tubing (all widths).....	36,616	45,806	43,986	-20	-17
All other combed cotton fabrics (not included above).....	2,916	6,207	5,425	-53	-46
All other dyed cotton fabrics.....	42,242	45,910	44,856	-8	-6
Plain dyed and finished rayon goods 3/.....	291,141	289,638	269,067	+1	+8
Filament rayon (100 percent).....	170,629	168,193	153,447	+1	+11
Spun rayon (100 percent).....	46,428	39,779	37,101	+47	+25
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	74,084	81,666	78,519	-9	-6

For footnotes, see page 6.

Table 3.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 5/

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change July-September 1947 From--	
	July- Sept. 1947	April- June 1947*	July- Sept. 1946*	April- June 1947	July- Sept. 1946
PRINTED AND FINISHED GOODS 2/.....	418,695	489,486	465,487	-15	-10
Printed and finished cotton goods.....	351,127	402,793	389,767	-13	-10
Batiste, dimity, lawn, organdy, and voile.....	16,859	22,071	21,698	-24	-22
Broadcloth (combed and carded).....	24,495	24,908	16,543	-2	+48
Drills, twills, and jeans 4/.....	15,362	22,919	38,919	-33	-61
Flannels and other napped fabrics.....	18,804	16,329	11,217	+15	+68
Marquisettes and scrim.....	3,877	4,190	13,388	-8	-71
Osnaburgs.....	1,991	1,585	6,221	+26	-68
Poplins, repps, and piques.....	16,796	18,086	10,055	-7	+67
Print cloths, plain and fancy (including pajama checks).....	164,250	192,394	165,088	-15	-1
Sateens.....	5,673	7,895	7,638	-28	-26
Sheetings (all widths).....	63,611	70,539	59,952	-10	+6
All other combed cotton fabrics (not included above).....	1,598	2,427	2,842	-34	-44
All other printed cotton fabrics.....	17,811	19,450	36,206	-8	-51
Printed and finished rayon goods 3/.....	67,568	86,693	75,720	-22	-11
Filament rayon (100 percent).....	35,346	42,712	38,275	-17	-8
Spun rayon (100 percent).....	18,685	23,399	18,910	-20	-1
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	13,537	20,582	18,535	-34	-27

For footnotes, see page 6.



Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JULY-SEPTEMBER 1947  
(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Sheet and Pillow Case Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Diaper Cloth (11)	All Other (12)
BLEACHED AND WHITE FINISHED 2/.....	843,441	146,280	107,907	26,271	49,206	51,185	7,944	71,222	10,150	24,557	38,626	310,088
Batiste, dimity, lawn, organdy, and voile.....	38,249	19,832	2,397	6/	8,051	1,400	6/	...	5,830	...	...	189
Broadcloth (combed and carded).....	62,577	10,063	52,381	6/	...	...	...	...	...	...	...	133
Colored yarn fabrics (bleached only).....	51,646	25,025	19,901	331	6/	...	6/	...	1,452	9/	...	4,937
Drills, twills, and jeans 1/.....	23,073	972	1,267	11,717	131	6,624	5/	...	...	...	...	2,362
Ducks.....	4,220	6/	6/	2,070	9/	904	5/	...	...	...	...	1,281
Flannels and other napped fabrics.....	22,904	15,421	6/	30	...	1,994	...	...	...	...	4,736	723
Marquisettes and serim.....	32,716	260	...	...	21,933	6/	...	...	...	...	...	523
Osnaburgs.....	3,387	6/	6/	84	...	229	6/	...	...	2,722	...	352
Poplins, repps, and plaques.....	13,544	10,309	2,738	494	...	...	...	...	...	...	...	...
Print cloths, plain and fancy (including pajama checks).....	81,507	22,933	16,595	2,119	3	18,394	5/	2,105	2,868	8,311	...	7,865
Sateens.....	4,315	812	6/	690	1,500	205	...	...	...	...	...	1,018
Sheetings and tubing (all widths).....	123,599	6,668	2,618	6,957	402	18,016	1,561	69,117	7/	10,897	...	7,363
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	225,334	...	...	...	6/	575	...	...	...	1,220	12,124	211,415
Towels and toweling.....	67,784	...	...	...	...	...	...	...	...	...	...	67,784
All other combed cotton fabrics (not included above).....	12,836	2,034	6,588	512	...	1,258	5/	7/	...	6/	...	2,307
All other bleached cotton fabrics.....	30,127	587	331	...	818	174	5,107	7/	...	5/	21,766	1,314
Filament rayon fabrics (100 percent).....	29,427	24,714	696	243	940	1,058	504	...	...	...	...	1,272
Spun rayon fabrics (100 percent).....	3,611	2,008	679	408	78	...	6/	...	...	...	...	438
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	12,538	3,548	1,189	523	472	6/	6/	...	...	...	...	6,806

For footnotes, see page 6.

Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JULY-SEPTEMBER 1947  
(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Ticking Fabrics (8)	Fabrics for Coating (9)	Corset Fabrics (10)	Lining, Interlining, and Pocketing Fabrics (11)	All Other (12)
PLAIN DYED AND FINISHED 2/.....	672,745	237,890	45,342	103,720	85,256	44,912	1,371	7,534	8,804	5,698	95,960	36,258
Batiste, dimity, lawn, organdy, and voile.....	8,865	6,834	6/	...	1,361	6/	6/	...	...	49	6/	621
Broadcloth (combed and carded).....	20,795	8,611	11,340	290	...	6/	...	...	...	476	...	78
Corduroy.....	14,615	6,549	6/	6,478	6/	...	...	...	...	...	...	1,588
Drills, twills, and jeans 1/.....	86,217	4,148	2,065	44,481	2,953	7,240	5/	90	2,536	1,000	20,857	847
Ducks.....	6,228	7/	6/	535	210	4,284	...	7/	259	...	...	955
Flannels and other napped fabrics.....	32,000	15,500	5,582	1,060	34,654	3,980	...	...	...	...	4,047	1,672
Marquisettes, mosquito fabrics, and serim.....	38,116	619	...	...	34,654	6/	...	...	...	...	...	2,564
Osnaburgs.....	4,768	28	...	27	432	3,658	6/	...	16	...	183	404
Plushes and other pile fabrics.....	5,854	2,220	...	...	2,739	228	...	...	...	...	6/	667
Poplins, repps, and plaques.....	19,736	9,332	3,542	6,093	132	69	...	...	...	424	144	...
Print cloths, plain and fancy (including pajama checks).....	46,910	20,172	6,309	1,506	604	11,963	5/	...	...	886	1,948	3,032
Sateens.....	15,146	3,064	590	2,029	2,556	439	7/	191	490	123	1,418	163
Sheetings and tubing (all widths).....	36,616	6,167	1,898	5,440	2,675	8,289	95	321	3,159	45	5,535	2,992
All other combed cotton fabrics (not included above).....	2,916	961	1,179	139	213	32	...	7/	...	142	6/	250
All other dyed cotton fabrics.....	42,242	2,107	2,008	2,008	7,291	1,387	1,083	6,932	...	606	3,708	17,080
Filament rayon fabrics (100 percent).....	170,629	93,504	2,543	3,417	22,744	2,310	5/	7/	...	1,689	37,728	6,784
Spun rayon fabrics (100 percent).....	46,428	21,485	4,783	17,137	321	211	...	...	...	...	2,337	154
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	74,084	36,589	4,356	12,580	3,884	704	6/	7/	...	258	14,662	1,051

For footnotes, see page 6.

Table 6.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JULY-SEPTEMBER 1947 5/  
(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dreaser Cover Fabrics (7)	Ticking Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Flock Printed Fabrics (11)	All Other (12)
PRINTED AND FINISHED 2/.....	448,695	250,085	67,497	8,232	30,301	674	2,487	5,970	8,788	28,767	7,270	8,604
Batiste, dimity, lawn, organdy, and voile.....	16,859	10,121	7/	...	6/	...	...	...	2,643	...	3,810	286
Broadcloth (combed and carded).....	24,655	8,812	14,974	6/	...	...	6/	7/	136	7/	...	575
Drill, twills, and jeans 4/.....	15,262	1,783	4,131	3,896	4,825	75	146	263	...	...	...	243
Flannels and other napped fabrics.....	18,804	14,361	3,340	6/	6/	...	6/	...	...	...	...	1,103
Marquisettes and scrim.....	3,877	...	...	...	8/814	...	...	...	...	...	3,063	...
Onaburgs.....	1,941	413	...	6/	348	6/	6/	...	6/	840	...	390
Poplins, repps, and piques.....	16,796	13,178	3,046	...	267	...	6/	...	...	7/	...	305
Print cloths, plain and fancy (including pajama checks)...	164,250	112,255	37,014	...	6,766	...	...	7/	5,113	7/	9/	3,102
Sateens.....	5,673	879	...	1,339	2,020	...	...	9/1,635	...	...	...	...
Sheetings (all widths).....	63,611	23,317	789	6/	5,834	...	542	4,272	6/	27,927	6/	930
All other combed cotton fabrics (not included above).....	1,548	121	7/	823	920	6/	6/	...	...	...	...	554
All other printed cotton fabrics.....	17,811	8,603	493	6/	5,755	18	1,211	...	6/	...	...	878
Filament rayon fabrics (100 percent).....	35,346	27,790	2,840	6/	1,165	6/	6/	...	665	...	...	2,886
Spun rayon fabrics (100 percent).....	18,685	17,654	766	152	5/	5/	6/	...	9/	...	9/	113
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	13,537	10,798	104	...	1,376	37	129	...	13	...	6/	1,080

\* Revised.

1/ Data presented in these tables are a continuation of the quarterly statistics initiated in Facts for Industry, Series 32-6-1 published August 26, 1944. For a description of these statistics see Facts for Industry, Series 32-6-1. Revisions in the tables for the April-June 1947 and the July-September 1946 periods have been made to reflect more recent figures received from respondents. The data are for 13-week periods ending September 27, 1947, June 28, 1947, and September 28, 1946.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, and cellulose acetate process.

Source of data: Form MI5G

A small quantity of fabrics made from silk and nylon and similar synthetic fibers are included with rayon.

4/ Includes herringbone twills.

5/ Includes roller, screen, flock, and block printed.

6/ Transferred to "All other" column to avoid disclosing data reported by individual establishments. However, the figures are included in the specified end-use column totals to show complete figures for each end-use.

7/ Included in "All other" column total to avoid disclosing data for individual establishments.

8/ Includes a small amount from "Women's and children's dress and underwear fabrics" column to avoid disclosing data for individual establishments.

9/ Includes a small amount from "Flock printed fabrics" column to avoid disclosures.

# FACTS FOR INDUSTRY

FOR RELEASE: March 21, 1947

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## COTTON AND RAYON WOVEN GOODS FINISHED

### October-December 1946

Woven cotton and rayon goods bleached, dyed, or printed, and finished in the fourth quarter 1946 amounted to 2,253 million linear yards, according to the Bureau of the Census. This was 264 million linear yards, or 13 percent more than the 1,988 million linear yards finished in the third quarter 1946.

Statistics in the summary table below show that approximately four-fifths of the total yardage bleached, dyed, or printed, and finished was cotton and one-fifth rayon. Cotton goods, amounting to 1,816 million yards, reached the highest peak since the second quarter 1943, when 1,907 million yards were finished.

#### BLEACHED WHITE AND FINISHED

According to the data in table 1, approximately 947 million yards of cotton and rayon fabrics were bleached and finished in the fourth quarter 1946, an increase of 17 percent over the third quarter and 15 percent more than the 825 million yards in the fourth quarter 1945. This increase was reflected in all cotton and rayon fabrics except in osnaburgs, which decreased 20 percent from the 5 million yards bleached and finished in the previous quarter, and 23 percent from the 6 million yards in the fourth quarter 1945. The largest increase was shown in the 279 million yards of tobacco cloth, cheese cloth, bandage cloth, and gauze, as compared with the 236 million yards bleached and finished in the third quarter 1946. The 50 million yards of white finished rayon goods was 21 percent greater in the fourth quarter than in the third quarter of 1946.

#### PLAIN DYED AND FINISHED

Plain dyed and finished cotton and rayon fabrics in the fourth quarter 1946, as shown in table 2, amounted to 787 million yards, 10 percent more than in the third quarter 1946. Every type of cotton goods printed and finished in the fourth quarter showed an increase over the previous quarter, except a small group

of miscellaneous fabrics, which decreased 10 percent. The largest percentage increase was in osnaburgs which showed a 64 percent gain over the 6 million yards plain dyed and finished in the third quarter and 113 percent over the 4 million yards in the fourth quarter 1946. The 49 million yards of sheeting and tubing, was 8 percent more than the amount plain dyed and finished in the third quarter, and was an increase of 36 percent over the 36 million yards in the last quarter 1945. The yardage of both filament and spun rayon fabrics dyed and finished was greater in the fourth quarter than in the third quarter 1946.

#### PRINTED AND FINISHED

Data in table 3 show that 518 million yards of woven cotton and rayon goods was printed and finished in the fourth quarter, which was 11 percent greater than in the third quarter 1946 and 30 percent greater than the fourth quarter 1945. The amount of each type of fabric printed and finished in the fourth quarter 1946, was more than in the third quarter 1946, except batiste, dimity, lawn, organdy, and voile, and a group of miscellaneous cotton fabrics. The greatest gains were shown in printed and finished poplins, repps, and piques; sateens; and osnaburgs. The 89 million yards of rayon and other synthetic fabrics printed and finished in the fourth quarter 1946 was 13 million yards more than in the preceding quarter.

#### PRODUCTION BY END-USE CLASSIFICATION

Tables 4, 5, and 6 show distribution by end-use of the yardage of cotton and rayon woven goods bleached, dyed, or printed, and finished during the fourth quarter 1946. The data in table 4 show 16 percent of the 947 million yards of bleached and white finished goods was women's and children's dress and underwear fabrics; 10 percent men's and boys' shirt, pajama, and underwear fabrics; 4 percent for suiting, slacking, and work clothing fabrics;



8 percent for drapery, curtain, and upholstery fabrics; 7 percent sheet and pillow case fabrics; 6 percent, industrial, mechanical, and shoe fabrics; and the remainder for miscellaneous uses. Of the 38 million yards of white finished broadcloth, 79 percent was men's and boys' shirt, pajama, and underwear fabrics. The greater portion of drills, twills, and jeans bleached and white finished was suiting, slacking, and work clothing fabrics. Of the 31 million yards of filament rayon fabrics (100 percent) bleached and white finished in the fourth quarter, 26 million yards was women's and children's dress and underwear fabrics.

Thirty-one percent of the 787 million yards plain dyed and finished in the fourth quarter 1946 was women's and children's dress and underwear fabrics and 24 percent, suiting, slacking, and work clothing fabrics; 11 percent, drapery, curtain, and upholstery fabrics; 12 percent, lining, interlining, and pocketing fabrics; and the remainder for other uses. (Table 5).

More than half of the 518 million yards of printed and finished cotton and rayon fabrics, as indicated in table 6, was women's and children's dress and underwear fabrics; 13 percent was men's and boys' shirt, pajama, and underwear fabrics; and the remainder for various other uses.

Annual Figures For 1946 And Earlier Years Will Appear  
In A Separate Release To Be Issued Shortly

COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

(Preliminary)

Summary of Production: Total Yardage Bleached, Dyed, or Printed

Type of Goods	Production (thousands of linear yards)			Percent Change October-December 1946 from--	
	October- December 1946	July- September 1946*	October- December 1945*	July- September 1946	October- December 1945
TOTAL, BLEACHED, DYED OR PRINTED GOODS <u>2/...</u>	2,252,535	1,988,129	1,946,833	+15.3	+15.7
Cotton.....	1,816,046	1,603,555	1,556,418	+13.3	+16.7
Rayon <u>3/</u> .....	436,489	384,574	390,415	+13.5	+11.8
TOTAL, BLEACHED AND WHITE FINISHED GOODS <u>2/</u>	947,241	806,833	824,920	+17.4	+14.8
Cotton.....	896,853	765,164	779,968	+17.2	+15.0
Rayon <u>3/</u> .....	50,388	41,669	44,952	+20.9	+12.1
TOTAL, PLAIN DYED AND FINISHED GOODS <u>2/.....</u>	787,201	715,809	723,430	+10.0	+8.8
Cotton.....	490,150	448,624	459,523	+9.3	+7.4
Rayon <u>3/</u> .....	297,051	267,185	266,907	+11.2	+11.3
TOTAL, PRINTED AND FINISHED GOODS <u>2/.....</u>	518,093	465,487	398,483	+11.3	+30.0
Cotton.....	429,043	389,767	319,927	+10.1	+34.1
Rayon <u>3/</u> .....	89,050	75,720	78,556	+17.6	+13.4

For footnotes, see page 6.

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Table 1.--COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change October-December 1946 from --	
	October- December 1946	July- September 1946*	October- December 1945*	July- September 1946	October- December 1945
BLEACHED AND WHITE FINISHED GOODS 2/.....	947,241	806,833	824,920	+17.4	+14.8
Bleached finished cotton goods.....	896,853	765,164	779,968	+17.2	+15.0
Batiste, dimity, lawn, organdy, and voile.....	44,540	41,306	36,540	+7.8	+22.6
Broadcloth (combed and carded).....	38,245	34,418	22,224	+11.1	+72.1
Colored yarn fabrics (bleached only).....	53,376	51,037	38,641	+4.6	+45.7
Drills, twills, and jeans 4/.....	35,084	24,888	33,444	+41.0	+4.9
Ducks.....	7,235	5,168	8,540	+40.0	-15.3
Flannels and other napped fabrics.....	17,489	15,366	15,341	+13.8	+14.0
Marquisettes and scrim.....	46,350	44,183	34,571	+4.9	+34.1
Osaburges.....	4,350	5,448	5,646	-20.1	-23.0
Poplins, repps, and piques.....	17,369	16,266	9,832	+6.8	+76.7
Print cloths, plain and fancy (including pajama checks)....	97,530	71,821	91,474	+38.2	+6.6
Sateens.....	7,269	5,387	2,728	+34.9	+168.7
Sheetings and tubing (all widths).....	120,650	100,849	110,537	+19.6	+9.1
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	278,587	236,413	273,523	+17.8	+1.9
Towels and toweling.....	69,071	77,514	72,628	+14.9	+22.6
All other combed cotton fabrics (not included above).....	16,007	12,874	9,023	+24.3	+77.4
All other bleached cotton fabrics.....	23,701	22,428	17,678	+5.7	+34.1
White finished rayon goods 3/.....	50,388	41,669	44,952	+20.9	+12.1
Filament rayon (100 percent).....	31,402	24,930	38,788	+26.0	-19.0
Spun rayon (100 percent).....	3,948	3,513	8,164	+19.2	-36.0
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	15,038	15,426	5/	+12.0	xxx

Table 2.--COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change October-December 1946 from --	
	October- December 1946	July- September 1946*	October- December 1945*	July- September 1946	October- December 1945
PLAIN DYED AND FINISHED GOODS 2/.....	787,201	715,809	723,430	+10.0	+8.8
Plain dyed and finished cotton goods.....	490,150	448,624	456,523	+9.5	+7.4
Batiste, dimity, lawn, organdy, and voile.....	8,885	8,654	8,887	+2.7	.0
Broadcloth (combed and carded).....	13,545	11,747	11,559	+15.5	+17.2
Corduroys.....	10,804	10,442	8,254	+3.5	+50.9
Drills, twills, and jeans 4/.....	152,620	148,970	180,155	+4.0	-4.6
Ducks.....	15,316	14,550	18,472	+5.5	-17.1
Flannels and other napped fabrics.....	55,295	28,323	25,464	+24.8	+58.8
Marquisettes, mosquito fabrics, and scrim.....	37,272	34,427	32,703	+8.5	+14.0
Osaburges.....	9,248	5,654	4,346	+85.8	+112.8
Plushes and other pile fabrics.....	6,366	6,101	5,199	+4.3	+22.4
Poplins, repps, and piques.....	31,741	28,660	50,779	+19.1	+3.1
Print cloths, plain and fancy (including pajama checks)....	49,260	43,913	50,516	+12.2	-2.1
Sateens.....	13,784	12,036	15,483	+14.5	+2.2
Sheetings and tubing (all widths).....	49,187	45,757	38,311	+7.5	+55.5
All other combed cotton fabrics (not included above).....	4,673	5,425	10,658	-10.2	-54.5
All other dyed cotton fabrics.....	51,754	47,965	39,937	+7.9	+29.6
Plain dyed and finished rayon goods 3/.....	297,051	267,185	266,907	+11.2	+11.3
Filament rayon (100 percent).....	177,187	155,360	207,505	+14.0	-14.6
Spun rayon (100 percent).....	43,502	55,565	59,402	+22.5	-26.8
All other plain dyed fabrics of synthetic fiber, syn- thetic fiber mixtures, or of silk.....	76,362	76,280	5/	+1.1	xxx

For footnotes, see page 6.

Table 3.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 6/

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change October-December 1946 from --	
	October- December 1946	July- September 1946*	October- December 1945*	July- September 1946	October- December 1945
PRINTED AND FINISHED GOODS 2/.....	518,095	465,487	598,483	+11.5	+30.0
Printed and finished cotton goods.....	429,043	589,767	519,927	+10.1	+34.1
Batiste, dimity, lawn, organdy, and voile.....	21,225	21,898	19,395	-2.2	+9.4
Broadcloth (combed and carded).....	18,426	16,543	8,842	+11.4	+113.2
Drills, twills, and jeans 4/.....	41,880	38,919	28,181	+7.1	+59.2
Flannels and other napped fabrics.....	13,753	11,417	12,475	+20.5	+10.2
Marquisettes and scrim.....	18,056	13,188	11,914	+21.7	+34.8
Osnaburges.....	8,192	6,221	5,619	+31.7	+45.8
Poplins, repps, and piques.....	14,833	10,055	5,849	+47.5	+153.6
Print cloths, plain and fancy (including pajama checks).....	175,808	165,088	132,126	+6.4	+32.9
Sateens.....	11,712	7,858	6,758	+53.5	+75.3
Sheetings (all widths).....	68,989	59,952	63,302	+15.1	+9.0
All other combed cotton fabrics (not included above).....	2,987	2,842	2,785	+5.1	+7.5
All other printed cotton fabrics.....	35,582	38,206	24,881	-1.7	+45.0
Printed and finished rayon goods 3/.....	89,050	75,720	78,558	+17.6	+13.4
Filament rayon (100 percent).....	48,369	38,275	55,341	+26.4	-9.3
Spun rayon (100 percent).....	22,322	18,910	25,215	+18.0	-11.5
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	18,359	18,535	5/	-0.9	xxx

For footnotes, see page 8.

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Page 4 of 6



Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE, OCTOBER-DECEMBER 1946  
(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slack- ing, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, Dresser Cover Fabrics (7)	Sheet and Pillow Case Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Diaper Cloth (11)	All Other (12)
BLEACHED AND WHITE FINISHED 2/.....	947,241	152,859	95,431	58,253	72,710	60,052	11,299	69,665	11,555	29,455	81,556	576,552
Batiste, dimity, lawn, organdy, and voile.....	44,540	25,540	4,197	9/	9,575	1,482	2/	2/	5,552	2/		594
Broadcloth (combed and carded).....	89,245	7,694	30,401	534	4,108	7/	2/	2/	1,055	2/		150
Colored yarn fabrics (bleached only).....	58,576	23,849	22,419	334	908	7,801	278					1,832
Drills, twills, and jeans 3/.....	55,084	2,682	1,289	20,575	908	1,750	460					1,955
Duck.....	7,235	95	2/	5,529	2/	5,353						1,405
Flannel and other napped fabrics.....	17,459	7,465	2/	207	44,866	7/					3,179	5,972
Marquisette and scrim.....	46,550	490	7/	128	44	665	257			2,509		492
Osnaburgh.....	4,550	178	101	128	44	74						150
Popline, repps, and piques.....	17,369	15,211	3,286	668								
Print cloths, plain and fancy (including pajama checks).....	97,550	29,192	17,875	2,704	2,198	24,977	2/	2,728	4,508	7,194		6,153
Sateens.....	7,289	1,581	7/	1,258	5,472	248	2/					954
Sheetings and tubing (all widths).....	120,850	6,644	2,315	4,751	1,024	14,745	2,659	88,235	2/	17,184		4,899
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	278,587				2/	1,145				2/		281,201
Towels and toweling.....	89,071											89,071
All other combed cotton fabrics (not included above).....	16,007	1,704	7,704	1,362	785	2,031	804	2/	2/	2/		1,817
All other bleached cotton fabrics.....	25,701	707	672	9/	1,257	959	6,082	2/	2/	2/		1,835
Filament rayon fabric (100 percent).....	51,402	25,554	445	187	2,481	986	2/	2/	2/	86		2,023
Spun rayon fabric (100 percent).....	5,948	2,484	705	686	105	2/	2/	2/	2/			116
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	15,058	5,895	874	284	1,060	542	2/					6,803

Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, OCTOBER-DECEMBER 1946  
(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slack- ing, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, Dresser Cover Fabrics (7)	Ticking Fabrics (8)	Fabric for Coating (9)	Corset Fabrics (10)	Lining, Interlining, and Pocketing Fabrics (11)	All Other (12)
PLAIN DYED AND FINISHED 2/.....	797,201	247,706	59,258	185,507	85,548	58,083	4,588	6,471	16,657	8,719	97,728	58,015
Batiste, dimity, lawn, organdy, and voile.....	9,685	8,945	2/	2/	615	2/	2/			8/	2/	1,427
Broadcloth (combed and carded).....	15,546	8,921	5,920	7/	1,257	7/	2/			859	15	27
Corduroys.....	10,804	5,008	2/	5,549	6,795	7,979	2/	2/	5,931	2,792	17,186	249
Drills, twills, and jeans 3/.....	152,920	4,800	2,454	105,028	1,678	7,254	2/	2/	224	8/	12	2,145
Duck.....	16,516	50	68	2,028	1,678	5,559	2/	2/	1,576		8,148	5,976
Flannel and other napped fabrics.....	85,295	11,750	4,017	5,556	32,707	7/	207	2/	587		235	5,108
Marquisette, mosquito fabric, and scrim.....	57,272	1,538	2/	287	2,500	5,680					445	2,992
Osnaburgh.....	9,248	120	7/	2/	2,845	487						1,424
Flushes and other pile fabrics.....	8,568	2,185	2,590	14,858	291	508				405	2/	799
Popline, repps, and piques.....	51,741	15,585	4,558	1,898	565	18,601				388	4,518	108
Print cloths, plain and fancy (including pajama checks).....	49,250	19,953	2,904	2,414	1,985	350	1,144	2/	710	588	4,518	896
Sateens.....	15,794	8,422	1,494	5,582	2,584	11,082		2/	1,181	1,101	11,728	221
Sheetings and tubing (all widths).....	49,187							2/	6,074			2,215
All other combed cotton fabrics (not included above).....	4,875	2,068	1,450	7/	528	72	2/	8,249		185	2/	598
All other dyed cotton fabrics.....	51,754	8,140	2,816	8,912	10,544	1,445	1,106			575	5,255	16,227
Filament rayon fabric (100 percent).....	177,187	105,024	2,816	5,650	19,140	2,181	2/		1,574	2,121	54,815	6,068
Spun rayon fabric (100 percent).....	45,502	21,021	5,718	15,219	7/	62	2/			9/	718	798
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	76,582	57,520	6,871	14,787	1,904	646				583	15,815	848

For footnotes, see page 6.

Table 6.--COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, OCTOBER-DECEMBER 1946 8/

(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Ticking Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Wool Printed Fabrics (11)	All Other (12)
PRINTED AND FINISHED 2/.....	516,095	269,927	66,970	16,125	67,194	4,969	7,134	5,752	8,679	24,666	20,809	23,868
Batiste, dimity, lawn, organdy, and voile.....	21,225	12,419	7/	7/	7/	7/	7/	7/	7/	7/	7/	7/
Broadcloth (combed and carded).....	16,428	6,858	10,022	7/	7/	7/	7/	7/	7/	7/	7/	7/
Drills, twills, and jeans 4/.....	41,680	5,194	7,714	9,577	14,216	1,831	7/	185	2,294	8/	6,318	204
Flannel and other napped fabrics.....	15,753	8,657	7/	7/	7/	7/	7/	7/	7/	7/	7/	1,768
Marquetties and serins.....	16,058	8/	7/	7/	7/	7/	7/	7/	7/	7/	7/	2,249
Onaburgs.....	8,192	915	7/	7/	7/	7/	7/	7/	7/	7/	7/	5,066
Poplins, repps, and piques.....	14,835	8,657	3,440	7/	7/	7/	7/	7/	7/	7/	7/	148
Print cloths, plain and fancy (including pajama checks).....	175,808	111,721	33,286	7/	14,683	7/	7/	7/	7/	7/	7/	1,255
Sateens.....	11,712	8,658	767	2,951	3,219	7/	7/	7/	7/	7/	7/	2,062
Sheetings (all widths).....	66,969	25,540	618	151	12,910	7/	7/	7/	7/	7/	7/	11,494
All other combed cotton fabrics (not included above).....	2,987	747	7/	7/	7/	7/	7/	7/	7/	7/	7/	916
All other printed cotton fabrics.....	55,582	13,981	207	749	1,120	7/	7/	7/	7/	7/	7/	1,023
Filament rayon fabrics (100 percent).....	48,369	36,518	4,540	7/	11,878	314	2,116	7/	159	7/	7/	8,860
Spun rayon fabrics (100 percent).....	22,522	20,144	1,728	7/	1,703	416	7/	7/	1,132	7/	695	5,637
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	18,359	15,141	78	7/	137	7/	114	7/	179	7/	7/	92

\* Revised.

1/ Data presented in these tables are a continuation of the quarterly statistics initiated in Facts for Industry, Series 52-6-1 published August 29, 1944. For a description of these statistics see Facts for Industry, Series 32-6-1. Revisions in the tables for the July-September 1946 and the October-December 1945 periods have been made to reflect more recent figures received from respondents. The data are for 13-week periods ending December 28, 1946, September 28, 1946, and December 29, 1945.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, and cellulose acetate process. A small quantity of fabrics made from nylon and similar synthetic fibers are

Source of data: Form M15G

Included with rayon.

4/ Includes herringbone twills.

5/ Data for mixtures and 100 percent rayon fabrics not collected separately in 1945. Mixtures and other synthetic fiber fabrics included with 100 percent rayon fabrics.

6/ Includes roller, screen, flock, and block printed.

7/ Transferred to "All other" column to avoid disclosing data reported by individual establishments. However, the figures are included in the specified end-use column totals to show complete figures for each end-use, except as indicated in footnote 8.

8/ Included in "All other" column total to avoid disclosing data for individual establishments.

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Refer all inquiries concerning these data to:

Bureau of the Census  
Industry Division  
Washington 25, D. C.



# FACTS FOR INDUSTRY

FOR RELEASE: June 19, 1947

SERIES: M15G-06

## COTTON AND RAYON WOVEN GOODS FINISHED

### 1944-1946

A total of 8,658 million yards of cotton, rayon, and similar woven fabrics were bleached, dyed, or printed and finished in the United States during 1946, according to the Bureau of the Census. This total was the greatest reported since 1943. Approximately 80 percent of the total was cotton goods and the other 20 percent was rayon and similar fabrics.

Data for 1944-1946 were obtained from reports on Forms WPB-2554, CPA-2554, and Census Form M15G. These reports cover the bleaching, dyeing, and printing, and finishing of cotton and rayon fabrics by all known finishers of these goods. Estimates were included for the few companies whose reports were not received. The statistics presented in the following tables represent summaries of the quarterly data previously published in Facts for Industry Series M15G, formerly Series 32-6, "Cotton and Rayon Woven Goods Finished." Comparable data for 1939, 1941, and 1943 have already been published in Series 32-6-11.

#### BLEACHED AND WHITE FINISHED

Table 1 shows that the 3,380 million yards of cotton goods bleached and finished during 1946 was 7 percent greater than in 1945 and 6 percent more than in 1944. The decreases in drills, twills, and jeans; ducks; osnaburgs; printcloths, plain and fancy; and sheetings and tubing were more than offset by the large increases in broadcloth, colored yarn fabrics; marquisettes and scrim; and poplins, repps, and piques. The 199 million yards of rayon goods white finished in 1946 was 2 percent less than in 1945, but 6 percent more than in 1944.

#### DYED AND FINISHED

As shown in table 2, the 1,883 million yards of cotton goods plain dyed and finished in 1946 was less than in 1945 or 1944. Fabrics showing the largest decreases were drills, twills, and jeans; print cloths, plain and fancy; sateens; and other combed cotton goods not classified elsewhere in table 2. The 1,157 million yards of rayon goods plain dyed and finished was approximately 10 percent greater than in either 1945 or 1944.

#### PRINTED AND FINISHED

Table 3 shows that the 1,678 million yards of cotton goods printed and finished in 1946 was the greatest since this series was originated in 1943. Every type of cotton fabric printed and finished in 1946 showed an increase over 1945. The total of 362 million yards of rayon goods printed and finished in 1946 was 15 percent greater than in 1945, but was 3 percent less than in 1944.

Tables 4, 5, and 6 show priority, export and end-use data for cotton and rayon broad woven goods bleached, dyed, or printed and finished in 1944, 1945, and 1946. Export and priority data were not collected separately in the fourth quarter 1945, since all production was shown by end-use. Therefore, the data for the first three quarters of 1945 and the fourth quarter are not exactly comparable and have been shown separately.

NOTE: This report was prepared in the Basic Textile Unit by W. M. Marty, Associate Economic Analyst and F. Lamar Wood, Assistant Economic Analyst under the supervision of James E. Coates, Economic Analyst.

COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

Summary of production; Total Yardage Bleached, Dyed or Printed

Type of Goods	Production (thousands of linear yards)			Percent change 1946 from—	
	1946	1945	1944	1945	1944
TOTAL, BLEACHED, DYED OR PRINTED GOODS 2/.....	8,658,360	8,018,473	8,339,167	+8.0	+3.8
Cotton.....	6,941,348	6,448,112	6,729,601	+7.6	+3.1
Rayon 3/.....	1,717,012	1,570,361	1,609,566	+9.3	+6.7
TOTAL, BLEACHED AND WHITE FINISHED GOODS 2/.....	3,579,090	3,354,832	3,372,522	+6.7	+6.1
Cotton .....	3,380,226	3,151,186	3,184,446	+7.3	+6.1
Rayon 3/.....	198,864	203,646	188,076	-2.3	+5.7
TOTAL PLAIN DYED AND FINISHED GOODS 2/.....	3,039,957	3,180,082	3,434,627	-4.4	-11.5
Cotton.....	1,883,361	2,127,721	2,387,337	-11.5	-21.1
Rayon 3/.....	1,156,596	1,052,361	1,047,290	+9.9	+10.4
TOTAL PRINTED AND FINISHED GOODS 2/...	2,039,313	1,483,559	1,532,018	+37.5	+33.1
Cotton.....	1,677,761	1,169,205	1,157,818	+43.5	+44.9
Rayon 3/.....	361,552	314,354	374,200	+15.0	-3.4

Table 1.--COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

Type of Goods	Production (thousands of linear yards)			Percent Change 1946 From—	
	1946	1945	1944	1945	1944
BLEACHED AND WHITE FINISHED GOODS 2/.....	3,579,090	3,354,832	3,372,522	+6.7	+6.1
Bleached and finished cotton goods.....	3,380,226	3,151,186	3,184,446	+7.3	+6.1
Batiste, dimity, lawn, organdy, and voile.....	179,424	141,278	139,667	+27.0	+28.5
Broadcloth (combed and carded).....	135,576	84,056	83,295	+61.3	+62.8
Colored yarn fabrics (bleached only).....	204,845	147,900	138,859	+38.5	+47.5
Drills, twills, and jeans 4/.....	125,232	203,642	199,573	-38.5	-37.3
Ducks.....	29,016	30,038	25,803	-3.4	+12.5
Flannels and other napped fabrics.....	63,213	62,161	77,562	+1.7	-18.5
Marquisettes and scrim.....	180,159	86,234	55,992	+108.9	+221.8
Osnaburgs.....	22,347	27,724	33,292	-19.4	-32.9
Poplins, repps, and piques.....	63,763	32,464	30,261	+96.4	+110.7
Print cloths, plain and fancy (including pajama checks).....	348,923	423,451	373,846	-17.6	-6.7
Sateens.....	22,757	8,914	10,855	+155.3	+113.6
Sheetings and tubing (all widths).....	458,179	461,816	491,387	-0.8	-6.8
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	1,064,905	1,041,450	1,125,487	+2.3	-5.4
Towels and toweling.....	328,577	5/	5/	xxx	xxx
All other combed cotton fabrics (not included above)	59,404	45,187	48,393	+31.5	+22.8
All other bleached cotton fabrics.....	93,906	5/354,871	5/350,374	xxx	xxx
White finished rayon goods 3/.....	198,864	203,646	188,076	-2.3	+5.7
Filament rayon (100 percent).....	126,260	6/181,368	6/168,654	xxx	xxx
Spun rayon (100 percent).....	18,694	6/22,278	6/19,422	xxx	xxx
All other white finished fabrics of synthetic fiber mixtures or of silk.....	55,910	6/	6/	xxx	xxx

For footnotes, see end of table.

Table 2.--COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

Type of Goods	Production (thousands of linear yards)			Percent Change 1946 from--	
	1946	1945	1944	1945	1944
PLAIN DYED AND FINISHED GOODS <u>2</u> /.....	3,039,957	3,180,082	3,434,827	-4.4	-11.5
Plain dyed and finished cotton goods.....	1,883,361	2,127,721	2,387,337	-11.5	-21.1
Batiste, dimity, lawn, organdy, and voile.....	36,655	31,087	34,522	+17.9	+6.2
Broadcloth (combed and carded).....	51,376	53,769	53,894	-4.5	-4.7
Corduroys.....	42,789	31,025	36,367	+37.9	+17.7
Drills, twills, and jeans <u>4</u> /.....	605,870	666,374	829,018	-9.1	-26.9
Ducks.....	66,030	201,885	155,371	-67.3	-57.5
Flannels and other napped fabrics.....	131,763	95,464	93,004	+38.0	+41.7
Marquisettes, mosquito fabrics, and scrim.....	149,026	151,608	165,388	-1.7	-9.9
Osnaburgs.....	26,921	24,115	38,880	+11.6	-30.8
Plushes and other pile fabrics.....	24,483	14,957	18,814	+63.7	+30.1
Poplins, repps, and piques.....	116,325	107,386	91,263	+8.3	+27.5
Print cloths, plain and fancy (including pajama checks).....	192,059	255,522	323,323	-24.8	-40.6
Sateens.....	50,143	76,647	88,959	-34.6	-42.6
Sheetings and tubing (all widths).....	171,587	190,354	191,755	-9.9	-10.5
All other combed cotton fabrics (not included above)	26,366	61,489	54,835	-57.1	-51.9
All other dyed cotton fabrics.....	131,968	166,039	211,944	+15.6	-9.4
Plain dyed and finished rayon goods <u>3</u> /.....	1,156,596	1,052,361	1,047,290	+9.9	+10.4
Filament rayon (100 percent).....	686,387	6/225,581	6/612,765	xxx	xxx
Spun rayon (100 percent).....	165,391	6/226,750	6/234,525	xxx	xxx
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures or of silk.....	304,818	6/	6/	xxx	xxx

For footnotes, see page 9.

Table 3.--COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 7/

Type of Goods	Production (thousands of linear yards)			Percent Change 1946 from--	
	1946	1945	1944	1945	1944
PRINTED AND FINISHED GOODS <u>2</u> /.....	2,039,313	1,483,559	1,532,018	+37.5	+33.1
Printed and finished cotton goods.....	1,677,761	1,169,205	1,157,818	+43.5	+45.0
Batiste, dimity, lawn, organdy, and voile.....	88,529	85,551	113,115	+3.5	-21.7
Broadcloth (combed and carded).....	60,235	35,843	51,455	+68.1	+17.1
Drills, twills, and jeans <u>4</u> /.....	152,394	71,604	74,686	+112.8	+104.0
Flannels and other napped fabrics.....	48,744	44,893	43,093	+8.6	+15.1
Marquisettes and scrim.....	64,502	40,288	37,212	+60.1	+73.3
Osnaburgs.....	35,600	18,888	18,960	+89.5	+88.8
Poplins, repps, and piques.....	45,542	30,487	37,148	+49.4	+22.6
Print cloths, plain and fancy (including pajama checks).....	702,359	464,421	501,624	+51.2	+40.0
Sateens.....	39,682	25,982	21,492	+52.7	+84.6
Sheetings (all widths).....	278,113	249,992	144,964	+11.2	+91.8
All other combed cotton fabrics (not included above)	12,184	11,077	15,918	+10.0	-23.5
All other printed cotton fabrics.....	149,677	90,179	98,151	+66.0	+52.5
Printed and finished rayon goods <u>3</u> /.....	361,552	314,354	374,200	+15.0	-3.4
Filament rayon (100 percent).....	192,879	6/217,380	6/266,142	xxx	xxx
Spun rayon (100 percent).....	87,854	6/96,974	6/108,058	xxx	xxx
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	80,819	6/	6/	xxx	xxx

For footnotes, see page 9.



Table 4.--COTTON AND RAYON: WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE

(Thousands of linear yards)

End-use of Fabrics Other Than Military or Rated as Essential Civilian Fabrics																									
Type of Fabric and Period Covered	Military Fabrics and Essential Civilian Fabrics										Other Than Military or Rated as Essential Civilian Fabrics														
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
<b>BLEACHED AND WHITE FINISHED 2/:</b>																									
1945.....	3,579,080	xxx	xxx	3,579,080	584,012	348,742	134,881	263,114	213,356	45,195	266,434	42,554	xxx	110,531	103,747	1,456,511									
October-December 1945.....	924,940	xxx	xxx	924,940	133,380	65,031	53,221	47,101	55,724	15,774	60,053	9,391	xxx	24,911	24,041	367,793									
January-September 1945.....	2,654,912	xxx	xxx	2,654,912	450,632	283,711	81,660	116,013	157,632	29,421	196,481	32,917	xxx	85,620	81,706	1,088,718									
1944.....	3,872,842	xxx	xxx	3,872,842	591,457	203,939	82,598	103,480	101,525	30,549	211,743	45,023	46,199	9/17,597	86,576	864,313									
<b>Satiste, dimity, lawn, organdy and voile:</b>																									
1945.....	179,424	xxx	xxx	179,424	98,427	15,335	134,881	36,123	4,780	632	23,056	xxx	xxx	10/	1,031										
October-December 1945.....	36,340	xxx	xxx	36,340	21,931	1,682	53,221	5,049	1,867	10/	5,679	xxx	xxx	10/	352										
January-September 1945.....	104,958	xxx	xxx	104,958	76,496	13,653	81,660	11,254	1,660	10/	15,042	xxx	xxx	10/	565										
1944.....	139,667	xxx	xxx	139,667	70,114	4,960	82,598	19,789	2,516	10/	22,270	390	390	10/	268										
<b>Free-cloth (coated and carded):</b>																									
1945.....	135,576	xxx	xxx	135,576	28,332	106,699	266	11/	53	10/	11/	10/	xxx	10/	168										
October-December 1945.....	22,424	xxx	xxx	22,424	3,950	17,999	10/	10/	5/	10/	11/	10/	xxx	10/	275										
January-September 1945.....	61,632	xxx	xxx	61,632	7,442	44,628	622	11,254	1,660	10/	15,042	390	xxx	10/	169										
1944.....	83,295	xxx	xxx	83,295	10,795	55,747	824	19,789	2,516	10/	22,270	390	xxx	10/	1,930										
<b>Colored yarn fabrics (bleached only):</b>																									
1945.....	204,945	xxx	xxx	204,945	35,085	82,604	1,521	11/	53	10/	11/	10/	xxx	10/	30,929										
October-December 1945.....	39,241	xxx	xxx	39,241	15,651	14,272	531	11/	11/	10/	11/	10/	xxx	10/	5,520										
January-September 1945.....	111,259	xxx	xxx	111,259	37,901	39,832	1,141	11/	11/	10/	11/	10/	xxx	10/	14,747										
1944.....	135,859	xxx	xxx	135,859	51,880	58,025	1,519	10/	10/	10/	10/	10/	xxx	10/	19,005										
<b>Drills, twills, and jeans 4/:</b>																									
1945.....	125,232	xxx	xxx	125,232	9,936	3,604	67,511	5,248	29,082	554	1,981	10/	xxx	10/	6,797										
October-December 1945.....	33,444	xxx	xxx	33,444	2,745	3,266	15,561	1,091	7,741	190	563	10/	xxx	10/	3,060										
January-September 1945.....	170,198	xxx	xxx	170,198	4,860	5,838	28,266	1,175	12,539	289	1,319	10/	xxx	10/	2,483										
1944.....	199,573	xxx	xxx	199,573	13,972	5,869	58,406	1,178	17,675	1,258	2,767	10/	xxx	10/	5,171										
<b>Ducks:</b>																									
1945.....	29,016	xxx	xxx	29,016	432	482	15,071	2,174	6,780	1,981	1,981	10/	xxx	10/	2,396										
October-December 1945.....	8,540	xxx	xxx	8,540	103	11/	4,600	1,092	1,319	563	1,319	10/	xxx	10/	683										
January-September 1945.....	21,498	xxx	xxx	21,498	11/	10/	3,925	160	2,035	335	2,035	10/	xxx	10/	2,483										
1944.....	25,803	xxx	xxx	25,803	11,869	7,537	7,537	39	2,767	1,060	1,060	10/	xxx	10/	5,171										
<b>Flannels and other napped fabrics:</b>																									
1945.....	62,213	xxx	xxx	62,213	28,117	10/	529	1,198	10,921	xxx	xxx	xxx	xxx	12,112	11,534										
October-December 1945.....	15,341	xxx	xxx	15,341	6,573	1,698	1,198	1,198	2,353	xxx	xxx	xxx	xxx	2,904	437										
January-September 1945.....	46,870	xxx	xxx	46,870	13,668	4,211	4,244	4,244	5,554	xxx	xxx	xxx	xxx	9,556	1,027										
1944.....	77,592	xxx	xxx	77,592	21,665	10,653	59	9/	9,477	xxx	xxx	xxx	xxx	13,502	3,776										
<b>Marquisettes and scrims:</b>																									
1945.....	180,159	xxx	xxx	180,159	1,245	10/	189	175,495	189	xxx	xxx	xxx	xxx	xxx	2,229										
October-December 1945.....	36,571	xxx	xxx	36,571	146	10/	35,805	35,805	10/	xxx	xxx	xxx	xxx	xxx	2,520										
January-September 1945.....	51,662	xxx	xxx	51,662	391	10/	45,209	45,209	10/	xxx	xxx	xxx	xxx	xxx	5,001										
1944.....	55,992	xxx	xxx	55,992	492	10/	47,435	47,435	15	xxx	xxx	xxx	xxx	xxx	1,170										
<b>Canabourgs:</b>																									
1945.....	22,347	xxx	xxx	22,347	874	452	2,086	1,772	2,092	808	11/	12,133	xxx	12,133	930										
October-December 1945.....	5,645	xxx	xxx	5,645	167	11/	452	11/	627	110	110	3,616	xxx	3,616	479										
January-September 1945.....	22,078	xxx	xxx	22,078	497	10/	1,293	210	6,197	405	10/	805	xxx	805	628										
1944.....	55,292	xxx	xxx	55,292	1,164	10/	3,116	202	4,670	1,195	10/	2,992	xxx	2,992	3,055										
<b>Poplins, repps and piques:</b>																									
1945.....	65,763	xxx	xxx	65,763	45,692	1,126	4,386	145	197	10/	10/	10/	xxx	10/	691										
October-December 1945.....	9,632	xxx	xxx	9,632	6,702	1,126	1,126	11/	19	10/	10/	10/	xxx	10/	157										
January-September 1945.....	24,532	xxx	xxx	24,532	15,017	2,919	3,108	51	44	10/	10/	10/	xxx	10/	80										
1944.....	30,261	xxx	xxx	30,261	20,778	4,451	4,139	75	10/	10/	10/	10/	xxx	10/	290										

For footnotes, see page 9.

Table 4.--COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE--Continued

(Thousands of linear yards)																
End Use of Fabrics Other Than Military or Rated as Essential Civilian Fabrics																
Type of Fabric and Period Covered	Total	Military Fabrics and Essential Civilian Fabrics 5/	Fabrics for Export	Total	Women's and Children's Dress and Underwear Fabrics (5)	Men's and Boys' Shift, Pajama, and Underwear Fabrics (6)	Suitings, Slackings, and Work and Clothing Fabrics (7)	Drapery, Curtain, and Upholstery Fabrics (8)	Industrial, Mechanical, and Shoe Fabrics (9)	Table Cloth, Napkins, and Dresser Cover Fabrics (10)	Sheet and Pillow Case Fabrics (11)	Handkerchief Cloth (12)	Window Shade, Sign, and Book Cloth (13)	Bag Goods (14)	Olaper Cloth (15)	All Other (16)
BLEACHED AND WHITE FINISHED 2/4--Continued																
Print cloths, plain and fancy (including pajama checks):																
1946.....	348,923	xxx	xxx	348,923	105,434	67,198	12,452	6,252	86,490	353	7,545	13,945	xxx	30,004		17,252
October-December 1945.....	91,474	xxx	xxx	91,474	28,758	16,447	2,886	459	23,847	81	841	3,108	xxx	9,098		8,149
January-September 1945.....	351,977	161,954	35,678	134,345	48,708	18,013	7,724	329	9,942	168	1,401	7,835	xxx	1,378		38,647
1944.....	373,846	149,910	xxx	224,936	87,538	36,141	7,447	785	16,463	10/	6,009	15,542	43,323	6,505	10/	25,383
Sateens:																
1946.....	22,757	xxx	xxx	22,757	5,826	228	2,562	9,503	1,142	10/	10/	10/	xxx	10/		3,496
October-December 1945.....	2,728	xxx	xxx	2,728	11/	11/	139	994	175	10/	10/	10/	xxx	10/		1,418
January-September 1945.....	6,168	1,087	667	4,434	683	369	369	1,110	312	10/	10/	10/	xxx	10/		1,760
1944.....	10,655	1,045	xxx	9,610	1,224	153	1,671	1,373	1,096	44	10/	10/	10/	10/		3,649
Sheetings and tubing (all widths):																
1946.....	458,179	xxx	xxx	458,179	23,434	8,249	20,348	5,949	51,424	12,177	258,691	949	xxx	59,047		17,711
October-December 1945.....	110,537	xxx	xxx	110,537	6,140	1,991	4,952	790	18,059	2,530	59,212	10/	xxx	10,054		6,809
January-September 1945.....	351,279	137,515	24,116	189,648	12,255	2,076	6,421	1,211	27,323	6,417	122,921	474	xxx	1,043		9,507
1944.....	491,367	168,977	xxx	322,410	17,656	4,002	11,466	2,840	38,218	8,066	203,495	260	1,433	8,083	10/	26,691
Tobacco cloth, cheese cloth, bandage cloth and gauze:																
1946.....	1,064,905	xxx	xxx	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,064,905	1,015,484
October-December 1945.....	273,323	xxx	xxx	273,323	273,323	273,323	273,323	273,323	273,323	273,323	273,323	273,323	273,323	273,323	273,323	280,584
January-September 1945.....	768,127	326,241	10/	441,888	441,888	441,888	441,888	441,888	441,888	441,888	441,888	441,888	441,888	441,888	441,888	400,742
1944.....	1,125,487	494,512	xxx	630,975	630,975	630,975	630,975	630,975	630,975	630,975	630,975	630,975	630,975	630,975	630,975	587,940
Towels and toweling 5/:																
1946.....	328,577	xxx	xxx	328,577	328,577	328,577	328,577	328,577	328,577	328,577	328,577	328,577	328,577	328,577	328,577	328,577
All other combed cotton fabrics (not included above):																
1946.....	59,404	xxx	xxx	59,404	6,434	29,198	3,299	5,519	7,498	989	11/	10/	xxx	10/		8,467
October-December 1945.....	9,023	xxx	xxx	9,023	1,374	4,578	528	128	796	10/	11/	10/	xxx	10/		1,621
January-September 1945.....	56,164	19,964	342	15,858	1,645	8,465	891	546	1,985	10/	10/	10/	xxx	10/		2,826
1944.....	48,383	29,394	xxx	16,999	2,575	10,847	11/	711	1,140	201	10/	10/	10/	10/		5,459
All other bleached cotton fabrics:																
1946.....	93,906	xxx	xxx	93,906	6,521	3,056	516	5,112	3,253	23,804	11/	10/	xxx	10/		6,241
October-December 1945.....	40,306	xxx	xxx	40,306	816	956	10/	311	453	4,196	11/	10/	xxx	10/		75,660
January-September 1945.....	264,565	80,048	2,708	181,809	1,566	5,151	86	313	291	13,387	10/	10/	xxx	10/		135,640
1944.....	350,374	100,000	xxx	250,374	1,140	1,751	449	758	468	16,678	10/	10/	10/	10/		158,996
Filament rayon fabrics 3/4:																
1946.....	126,260	xxx	xxx	126,260	105,173	2,875	590	8,525	3,538	880	11/	10/	xxx	124		6,592
October-December 1945.....	39,798	xxx	xxx	39,798	25,687	915	223	1,592	2,718	10/	10/	10/	xxx	10/		7,553
January-September 1945.....	142,590	50,403	1,105	91,072	71,981	2,672	1,150	4,439	3,532	10/	10/	10/	xxx	10/		7,298
1944.....	188,654	66,471	xxx	102,163	74,958	1,968	4,172	8,343	5,479	1,495	10/	10/	10/	10/		5,758
Spun rayon fabrics 5/8:																
1946.....	16,994	xxx	xxx	16,994	11,090	2,537	2,187	320	35	219	10/	10/	xxx	10/		308
October-December 1945.....	6,164	xxx	xxx	6,164	4,012	651	530	84	10/	10/	10/	10/	xxx	10/		107
January-September 1945.....	18,114	469	224	15,421	11,317	2,454	1,091	11/	35	10/	10/	10/	xxx	10/		202
1944.....	19,422	151	xxx	19,271	15,596	1,396	1,573	106	10/	10/	10/	10/	xxx	10/		521
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk:																
1946.....	55,910	xxx	xxx	55,910	20,909	3,632	1,557	1,442	1,228	10/	10/	110	xxx	xxx		28,992

Table 5.—COTTON AND RAYON TOWEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE

(Thousands of linear yards)

Type of Fabric and Period Covered	End-Use of Fabrics Other Than Military or Fabrics Rated as Essential Civilian Fabrics														
	Total	Military Fabrics and Essential Civilian Fabrics B/	Fabrics for Export	Total	Women's and Children's Dress and Underwear Fabrics	Men's and Boys' Shirt, Pejama, and Underwear Fabrics	Suitings, Slackings, and Work Clothing Fabrics	Drapery, Curtain, and Upholstery Fabrics	Industrial, Mechanical, and Shoe Fabrics	Table Cloth, Napkins, and Dresser Cover Fabrics	Ticking Fabrics	Fabrics for Coating	Window Shade, Sign, and Book Cloth	Corset Fabrics	Lining, Interlining, and Pocketing Fabrics
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLAIN DYED AND FINISHED 2/:															
1946.....	3,039,957	xxx	xxx	3,039,957	951,181	177,878	727,424	322,891	219,584	15,931	24,828	61,517	xxx	26,724	364,517
October-December 1945.....	723,450	xxx	xxx	723,450	231,515	37,680	181,428	74,040	51,116	2,164	4,716	12,212	xxx	7,798	82,595
January-September 1945.....	2,456,652	85,149	xxx	2,456,652	545,701	92,338	236,689	149,499	53,519	4,578	7,745	18,416	xxx	14,545	205,787
1944.....	3,434,627	1,299,267	xxx	2,135,360	762,301	124,036	397,303	194,122	85,962	6,610	12,673	32,042	52,690	24,458	334,415
Batiste, dimity, lawn, organdy, and voile:															
1946.....	36,655	xxx	xxx	36,655	28,032	4,038		3,059	246	10/		11/	xxx	311	265
October-December 1945.....	8,887	xxx	xxx	8,887	7,095	9/		478	48	10/		10/	xxx	169	10/
January-September 1945.....	22,200	7,756	1,636	12,808	10,766	713	10/	258	221	10/		10/	xxx	186	10/
1944.....	34,522	14,722	xxx	19,800	17,023	350		425	279	10/		10/	10/	1,006	717
Broadcloth (combed and carded):															
1946.....	51,376	xxx	xxx	51,376	27,946	18,316	698	11/	436	10/		10/	xxx	2,562	1,291
October-December 1945.....	11,559	xxx	xxx	11,559	6,167	4,329	326	77	10/	10/		10/	xxx	486	164
January-September 1945.....	42,210	12,129	3,975	26,108	10,791	12,588	653	11/	30	10/		10/	xxx	1,462	582
1944.....	53,894	12,774	xxx	41,120	15,445	19,934	890	11/	11/	10/		10/	10/	2,762	1,959
Corduroys:															
1946.....	42,769	xxx	xxx	42,769	19,501	10/	21,594	77	1,180	10/			xxx		437
October-December 1945.....	8,254	xxx	xxx	8,254	3,857	10/	4,286	11/	10/	10/			xxx		131
January-September 1945.....	22,771	1,772	2,802	18,197	7,762	10/	10,102	31	10/	10/			xxx		302
1944.....	36,587	1,867	xxx	34,500	14,964	122	17,474	168	142				xxx		1,830
Drills, twills, and jeans 4/:															
1946.....	605,870	xxx	xxx	605,870	16,347	23,513	419,209	18,801	38,325	1,694	178	17,994	xxx	5,276	57,194
October-December 1945.....	160,155	xxx	xxx	160,155	6,824	5,591	107,737	3,540	10,365	23	126	1,605	xxx	1,159	16,619
January-September 1945.....	506,219	320,701	13,966	171,532	10,901	7,455	96,666	4,570	7,968	33	156	4,147	xxx	1,354	34,860
1944.....	929,018	503,425	xxx	325,593	9,266	23,650	179,853	5,214	9,189	196	433	8,666	618	4,647	87,131
Ducks:															
1946.....	66,030	xxx	xxx	66,030	716	849	8,152	8,163	34,522	1,661		2,485	xxx	104	109
October-December 1945.....	18,472	xxx	xxx	18,472	11/	10/	1,958	2,082	8,091	149		1,598	xxx	10/	10/
January-September 1945.....	185,413	171,906	582	10,955	23	1,688	920	2,829	82	82		428	xxx	95	42
1944.....	155,371	133,354	xxx	22,017	11/	3,321	730	5,685	5,685	10/	35	1,079	5,509	10/	17
Flannels and other napped fabrics:															
1946.....	131,783	xxx	xxx	131,783	43,864	16,558	10,993	11/	16,402	10/		11/	xxx		28,937
October-December 1945.....	25,464	xxx	xxx	25,464	9,968	2,684	1,767	11/	3,573			10/	xxx		5,766
January-September 1945.....	70,000	3,478	5,552	60,970	23,699	8,533	7,330	1,024	4,993	10/		92	xxx		13,041
1944.....	93,004	6,244	xxx	86,760	55,622	10,625	11,020	2,767	8,298	10/		131	10/		13,554
Karquisettes, mosquito fabrics, and scrim:															
1946.....	149,026	xxx	xxx	149,026	4,506	10/	131,441	155	155	10/		11/	xxx	11/	574
October-December 1945.....	32,703	xxx	xxx	32,703	870	10/	29,155	10/	10/			10/	xxx	10/	10/
January-September 1945.....	118,905	46,308	4,837	67,780	1,719	64,688	64,688		10/				xxx	10/	464
1944.....	165,586	92,534	xxx	71,754	1,621	67,641	67,641		38				xxx	10/	576
Osanourge:															
1946.....	26,921	xxx	xxx	26,921	2,192	10/	1,464	4,221	9,959	448	10/	2,022	xxx		2,405
October-December 1945.....	4,546	xxx	xxx	4,546	390	10/	772	506	1,548	10/	11/	185	xxx		829
January-September 1945.....	19,769	8,122	803	10,644	493	2,069	1,631	2,337	2,337	10/	10/	327	xxx	10/	2,896
1944.....	38,680	14,741	xxx	24,159	801	132	2,900	1,106	3,441	102	10/	1,294	596	10/	5,655
Plushes and other pile fabrics:															
1946.....	24,465	xxx	xxx	24,465	7,621	11/	11,596	11,596	1,983				xxx		3,063
October-December 1945.....	5,199	xxx	xxx	5,199	1,850	10/	2,492	285	285				xxx		792
January-September 1945.....	18,814	824	852	8,062	2,667	10/	5,407	941	941				xxx		1,067
1944.....	18,814	1,627	xxx	17,187	5,427	11/	7,976		1,571						2,213

For footnotes, see page 9.



Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE—Continued

(Thousands of linear yards)

End-use of Fabrics Other Than Military or Fabrics Rated as Essential Civilian Fabrics																
Type of Fabric and Period Covered	Total	Military Fabrics and Essential Civilian Fabrics 6/	Fabrics for Export	Total	Women's and Children's Dress and Underwear Fabrics (5)	Men's and Boys' Shirt, Pajama, Underwear Fabrics (6)	Suitsings, Slackings, and Work Clothing Fabrics (7)	Drapery, Curtain, and Up- holstery Fabrics (8)	Industrial, Mechanical, and Shoe Fabrics (9)	Table Cloth, Makin, Dresser Cover Fabrics (10)	Ticking and Fabrics (11)	Fabrics for Coating Book Cloth (12)	Window Shade, Sign, and Book Cloth (13)	Corset and Fabrics (14)	Lining, Inter- lining, and Pocket- ing Fabrics (15)	All Other (16)
PLAIN DYED AND FINISHED 2/—Continued																
Popline, repps, and plaques:																
1946.....	116,325	xxx	xxx	116,325	45,665	10,789	57,654	755	671	10/	10/	10/	xxx	1,565	355	744
October-December 1945.....	50,779	xxx	xxx	50,779	8,380	4,586	17,168	34	152	10/	10/	10/	xxx	302	10/	177
January-September 1945.....	76,607	25,964	2,575	59,068	12,150	8,538	28,501	247	228	10/	10/	10/	xxx	470	9	125
1944.....	81,263	31,856	xxx	59,407	15,567	10,061	54,511	251	228	19	10/	10/	109	655	10/	408
Print cloths, plain and fancy, (including pajama checks):																
1946.....	192,059	xxx	xxx	192,059	85,061	18,881	8,148	2,678	59,496	10/	10/	10/	xxx	1,685	12,080	2,702
October-December 1945.....	50,316	xxx	xxx	50,316	20,242	4,097	1,674	838	14,408	10/	10/	10/	xxx	680	5,177	2,746
January-September 1945.....	205,206	91,657	11,856	101,713	56,524	8,447	3,666	903	6,574	10/	78	5,653	xxx	1,533	8,398	28,599
1944.....	325,323	159,575	xxx	165,748	63,741	10,185	3,413	1,266	14,176	10/	1,054	5,653	44,539	1,627	14,865	3,209
Sateens:																
1946.....	50,145	xxx	xxx	50,145	6,320	984	9,203	8,807	1,694	10/	10/	10/	xxx	512	19,413	1,203
October-December 1945.....	15,483	xxx	xxx	15,483	728	31	1,200	1,200	520	10/	39	1,312	xxx	68	4,765	102
January-September 1945.....	65,164	41,462	2,216	19,486	1,463	31	1,847	5,786	825	10/	10/	1,205	xxx	10/	9,478	1,191
1944.....	86,959	49,641	xxx	39,118	1,316	345	2,640	5,755	1,677	10/	10/	1,205	10/	1,160	19,800	5,020
Sheetings and tubing (all widths):																
1946.....	171,597	xxx	xxx	171,597	22,868	5,755	18,589	9,543	34,928	5,474	276	24,525	xxx	4,010	38,543	7,456
October-December 1945.....	56,511	xxx	xxx	56,511	4,769	1,598	5,691	2,721	7,508	1,195	10/	3,400	xxx	1,252	5,541	2,616
January-September 1945.....	154,045	71,912	15,697	66,434	15,617	2,460	9,579	5,877	15,236	1,481	30	5,573	xxx	2,028	11,060	5,693
1944.....	191,755	82,644	xxx	106,911	15,701	2,852	16,935	6,590	25,040	1,608	1,508	8,159	2,852	2,603	15,371	15,942
All other combed cotton fabrics (not included above):																
1946.....	26,368	xxx	xxx	26,368	8,430	6,212	5,651	1,398	590	10/	10/	10/	xxx	1,426	284	1,685
October-December 1945.....	10,658	xxx	xxx	10,658	3,399	3,550	2,044	48	312	10/	10/	10/	xxx	755	10/	170
January-September 1945.....	50,831	38,972	11/	11,859	4,809	3,115	1,420	328	928	39	10/	10/	xxx	513	210	740
1944.....	54,635	34,671	xxx	19,964	5,064	5,694	704	2,409	3,567	39	10/	10/	xxx	509	939	1,158
All other dyed cotton fabrics:																
1946.....	191,968	xxx	xxx	191,968	12,062	2,150	25,752	44,434	4,935	5,847	24,258	250	xxx	1,642	12,113	59,585
October-December 1945.....	59,937	xxx	xxx	59,937	2,248	1,415	5,654	9,318	1,048	759	4,590	10/	xxx	10/	5,124	11,801
January-September 1945.....	126,102	58,488	5,201	82,413	4,519	5,272	10,452	13,946	2,641	2,608	7,333	10/	xxx	169	6,047	11,421
1944.....	211,944	85,001	xxx	128,945	8,875	5,234	24,799	31,989	5,033	3,890	9,321	508	10/	559	15,778	21,157
Filament rayon fabrics 3/:																
1946.....	686,387	xxx	xxx	686,387	590,164	16,518	22,246	70,680	8,658	171	10/	7,716	xxx	8,627	138,095	25,412
October-December 1945.....	207,505	xxx	xxx	207,505	120,164	4,885	17,797	21,715	3,200	10/	10/	1,459	xxx	2,595	41,405	4,897
January-September 1945.....	616,076	89,004	12,161	536,911	308,612	14,565	19,458	47,760	6,248	22	10/	5,368	xxx	5,680	118,964	12,225
1944.....	812,765	71,199	xxx	741,566	417,915	15,394	26,323	59,226	8,728	52	10/	4,547	10/	6,689	179,974	22,710
Spun rayon fabrics 3/:																
1946.....	165,391	xxx	xxx	165,391	77,757	20,002	62,605	1,092	265	10/	10/	10/	xxx	11/	5,111	571
October-December 1945.....	59,402	xxx	xxx	59,402	34,796	5,023	18,498	38	10/	10/	10/	10/	xxx	536	521	521
January-September 1945.....	187,576	1,617	2,468	165,933	92,766	22,685	45,324	155	1,243	10/	10/	10/	xxx	173	545	204
1944.....	234,525	1,692	xxx	232,833	137,955	21,080	70,460	577	674	59	10/	10/	xxx	65	612	1,351
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk:																
1946.....	504,818	xxx	xxx	504,818	155,709	51,018	55,108	7,646	5,161	9/	9/	9/	xxx	1,594	49,458	5,324

For footnotes, see page 9.

(Thousands of linear yards)

End-Use of Fabrics Other Than Military or Rated as Essential Fabrics																
Type of Fabric and Period Covered	Total	Military Fabrics and Essential Civilian Fabrics g/	Fabrics for Export	Total	Women's and Children's Dress and Underwear Fabrics (5)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (6)	Suitings, Sackings, and Work Clothing Fabrics (7)	Drapery, Curtain, and Upholstery Fabrics (8)	Industrial, Mechanical, and Shoe Fabrics (9)	Table Cloth, Napkin, and Dresser Cover Fabrics (10)	Ticking Fabrics (11)	Handkerchief Cloth (12)	Bunting and Flag Fabrics (13)	Bag Goods (14)	Flock Printed Fabrics (15)	All Other (16)
PRINTED AND FINISHED 2/:																
1943.....	2,039,313	xxx	xxx	2,039,313	1,092,124	247,546	64,666	246,053	11,902	58,188	27,524	27,614	xxx	106,055	86,470	73,171
October-December 1943.....	398,483	xxx	xxx	398,483	229,184	47,700	13,797	57,059	1,151	7,229	6,523	4,855	xxx	28,080	14,242	8,658
January-September 1943.....	1,638,076	73,624	47,269	984,133	585,282	106,063	26,431	77,976	3,832	24,885	13,661	8,820	xxx	46,561	38,768	31,884
1944.....	1,532,018	46,760	xxx	1,455,253	920,484	192,199	32,575	124,301	5,539	26,264	11,505	23,200	763	52,188	50,125	46,315
Batiste, dimity, lawn, organdy, and voile:																
1943.....	88,529	xxx	xxx	88,529	49,302	1,305		1,874		11/		8,818	xxx		27,085	145
October-December 1943.....	19,395	xxx	xxx	19,395	11,944	10/		431		10/		1,989	xxx		3,471	1,560
January-September 1943.....	68,134	9,593	369	56,194	34,292	238		1,287	10/	10/		4,694	xxx		15,419	204
1944.....	113,115	8,116	xxx	106,999	75,983	805		1,378	10/	10/		9,180	10/		19,226	517
Broadcloth (combed and carded):																
1943.....	60,235	xxx	xxx	60,235	21,513	33,648	10/		11/	11/		1,056	xxx	11/	10/	4,038
October-December 1943.....	8,642	xxx	xxx	8,642	2,742	5,643	10/		10/	10/		10/	xxx		257	586
January-September 1943.....	27,201	563	1,013	25,625	10,125	15,114	10/		10/			11/	xxx		396	814
1944.....	51,455	169	xxx	51,286	16,741	33,607	10/	124				10/	10/		10/	
Drills, twills, and jeans 4/:																
1943.....	152,394	xxx	xxx	152,394	15,372	21,478	35,430	54,960	3,601	15,461	2,175	2,175	xxx	11/		3,717
October-December 1943.....	26,181	xxx	xxx	26,181	2,764	2,280	6,888	11,579	60	1,689	10/	10/	xxx		941	
January-September 1943.....	45,423	644	2,928	41,851	8,184	7,779	7,342	12,077	217	4,002	488	488	xxx	11/		1,761
1944.....	74,686	3,071	xxx	71,615	9,360	15,109	12,271	20,009	634	6,052	3,083	10/	10/		3,037	
Flannels and other napped fabrics:																
1943.....	48,744	xxx	xxx	48,744	33,586	11,413	1,465	1,262	104	11/			xxx			91.
October-December 1943.....	12,475	xxx	xxx	12,475	8,492	10/	1,427	10/	114	10/			xxx			2,556
January-September 1943.....	32,418	10/	11/	32,418	22,148	5,644	2,354	1,401	114	10/			xxx			2,158
1944.....	43,093	xxx	xxx	43,093	32,054	8,808	1,954	11,538	10/	10/			xxx			277
Marquisettes and ecrlm:																
1943.....	64,502	xxx	xxx	64,502	11/			9,942					xxx	11/	53,932	628
October-December 1943.....	11,914	xxx	xxx	11,914	130			3,016					xxx		8,788	
January-September 1943.....	28,374	10/	xxx	28,374	467	808		1,401	10/				xxx		17,054	452
1944.....	37,212	5,082	xxx	32,130	786			11,538					xxx		19,806	
Osanburgs:																
1943.....	35,800	xxx	xxx	35,800	4,578	61	10/	11,613	864	1,979	11/	11/	xxx	14,473		2,232
October-December 1943.....	5,619	xxx	xxx	5,619	821	10/	10/	2,021	10/	1,156	10/	10/	xxx	2,674		503
January-September 1943.....	13,269	2,909	828	9,532	1,898	11/	10/	2,051	10/	1,156	10/	10/	xxx	2,934		1,493
1944.....	18,960	665	xxx	18,285	2,434		10/	4,614	10/	2,127	10/	10/	xxx	4,856		4,274
Popline, repps, and piques:																
1943.....	45,542	xxx	xxx	45,542	30,865	7,804	10/	2,726	11/	197		10/	xxx	11/	10/	3,950
October-December 1943.....	5,849	xxx	xxx	5,849	4,165	1,413	10/	10/		10/		10/	xxx			271
January-September 1943.....	24,888	902	1,471	22,415	15,922	3,962	10/	1,188	10/	21		11/	xxx			1,502
1944.....	37,148	228	xxx	36,920	29,097	5,214	10/	1,288		10/						1,321
Printcloths, plain and fancy (including pajama checks):																
1943.....	702,359	xxx	xxx	702,359	470,986	130,604	4,176	50,103	1,851	3,993	5,291	12,055	xxx	11/	10/	23,300
October-December 1943.....	132,126	xxx	xxx	132,126	86,778	30,434	10/	5,309	294	1,017	10/	10/	xxx	2,883		3,411
January-September 1943.....	332,295	13,263	29,177	289,850	198,927	57,671	470	14,907	1,597	2,222	10/	11/	xxx	11/		14,056
1944.....	501,624	9,340	xxx	492,484	339,392	95,511	502	30,959	1,104	142	11/	9,570	10/	10/		15,124



Table 8.--COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE 7/1--Continued

(Thousands of linear yards)

Type of Fabric and Period Covered	End-Use of Fabrics Other Than Military or Rated as Essential Civilian Fabrics														
	Total	Military Fabrics and Essential Civilian Fabrics 2/	Fabrics for Export	Total	Women's and Children's Dress and Underwear Fabrics (5)	Men's and Boys' Shirt, Pajama and Underwear Fabrics (6)	Suitings, Slackings, and Work Clothing Fabrics (7)	Drapery, Curtain, and Up- holstery Fabrics (8)	Industrial, Mechanical, and Shoe Fabrics (9)	Table Cloth, Napkin, and Dresser Cover Fabrics (10)	Handker- chief Cloth Fabrics (12)	Bunting and Flag Fabrics (13)	Bag Goods (14)	Flock Printed Fabric (15)	All Other (16)
PRINTED AND FINISHED 2/—Continued															
Sateens:															
1948.....	59,692	xxx	xxx	59,692	14,174	2,016	6,127	12,595	17	204	5,751	xxx			
October-December 1945.....	8,758	xxx	xxx	8,758	5,918	86	983	1,559	10/	47	159	xxx		11/	18
January-September 1945.....	19,224	xxx	443	18,781	11,413	575	2,228	3,187	75	179	874	xxx		10/	252
1944.....	21,492	99	xxx	21,393	7,179	1,574	1,061	6,925	57	289	3,814	xxx		10/	714
Sheetings (all widths):															
1948.....	278,115	xxx	xxx	278,115	97,185	6,682	1,522	48,552	2,518	15,563	11/	xxx	91,582	10/	624
October-December 1945.....	85,302	xxx	xxx	85,302	25,991	1,355	1,755	5,261	10/	1,898	4,545	xxx	221,525	10/	178
January-September 1945.....	186,890	86,892	8,473	141,335	55,237	2,170	5,007	12,688	10/	13,559	8,418	xxx	43,827	10/	483
1944.....	144,964	13,053	xxx	131,911	40,846	8,279	4,551	20,478	10/	10,003	4,408	xxx	41,821	10/	1,947
All other combed cotton fabrics, (not including above):															
1948.....	12,184	xxx	xxx	12,184	5,121	3,857	10/	2,717	11/	964	11/	xxx	11/	10/	1,525
October-December 1945.....	2,785	xxx	xxx	2,785	1,145	568	10/	650	10/	10/	850	xxx	11/	11/	422
January-September 1945.....	6,292	10/	11/	6,292	1,551	4,605	10/	590	10/	176	364	xxx	11/	11/	1,186
1944.....	16,919	10/	xxx	15,916	4,124	8,020	10/	917	10/	958	719	10/	10/	10/	1,180
All other printed cotton fabrics:															
1948.....	149,877	xxx	xxx	149,877	61,518	2,687	4,093	58,855	1,179	15,950	11/	xxx		10/	24,763
October-December 1945.....	24,681	xxx	xxx	24,681	11,836	991	1,111	5,282	10/	2,484	10/	xxx		10/	3,178
January-September 1945.....	65,298	756	1,847	62,985	35,138	2,478	2,766	11,997	45	3,213	10/	xxx		10/	6,654
1944.....	98,151	1,486	xxx	97,095	50,263	4,255	2,797	15,245	140	4,483	972	19	10/	10/	18,911
Filament rayon fabrics 3/:															
1948.....	192,879	xxx	xxx	192,879	146,084	17,085	10/	5,117	1,568	1,239	3,914	xxx	11/	4,040	15,824
October-December 1945 5/.....	55,541	xxx	xxx	55,541	43,108	1,061	1,095	1,578	608	10/	720	xxx	11/	2,003	5,187
January-September 1945 5/.....	184,039	6,876	451	186,732	124,690	3,568	10/	8,970	1,483	10/	2,537	xxx		6,515	11,571
1944 5/.....	266,142	7,530	xxx	268,612	213,450	6,275	10/	10,844	5,250	25	1,887	10/		9,111	14,482
Spun rayon fabrics 5/:															
1948.....	87,854	xxx	xxx	87,854	78,596	6,788	578	553		200	939	xxx	11/	10/	402
October-December 1945 5/.....	25,215	xxx	xxx	25,215	23,549	1,74	10/	174	10/	10/	168	xxx		11/	531
January-September 1945 5/.....	71,759	10/	539	71,220	65,490	2,393	10/	485	10/	171	859	xxx		11/	1,852
1944 5/.....	103,058	10/	xxx	106,058	96,875	4,944	10/	204	10/	193	1,089	10/		10/	2,753
All other printed fabrics of synthetic fiber, synthetic fiber mixture, or of silk															
1948 5/.....	80,819	xxx	xxx	80,611	65,256	2,142	11/	6,786	11/	638	220	xxx		11/	5,797

1/ Data for the years 1944, 1945, and 1946 are revised summaries of the quarterly statistics published in Facts for Industry, Series 32-6-1 through 15-2-4-6.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium and cellulose acetate processes. A small quantity made from lyocell and similar synthetic filaments are included with rayon.

4/ Includes herringbone twills and military twills.

5/ "Towels and toweling" included with "All other" cotton fabrics for 1944 and 1945.

6/ Data for mixtures and 100 percent rayon fabrics not collected separately in 1944 or 1945. Mixtures and other synthetic fiber fabrics included with 100 percent rayon fabrics.

1/ Includes fabrics which were roller, screen, flock or block printed.

2/ Includes fabrics rated 1A-2X and higher for 1943 and the first three quarters of 1945.

3/ The War Production Board Conservation Order 12-517 dated December 24, 1943 was amended giving a rating of 1A-2X to bag fabrics for specified uses. Much of the 1944 bag production is included in column 2.

10/ Transferred to "All other" column to avoid disclosing data reported by individual establishments. However, the figures are included in the specified end-use column totals to show complete figures for each end-use, except as indicated in footnote 11.

11/ Included in "All other" column total to avoid disclosing data for individual establishments.

Refer all inquiries concerning these data to:

Bureau of the Census  
Industry Division  
Washington 25, D. C.



# FACTS FOR INDUSTRY

FOR RELEASE: June 25, 1947

SERIES: M150-1-7

## COTTON AND RAYON WOVEN GOODS FINISHED

### January-March 1947

A total of 2,257 million yards of cotton, rayon, and similar broad woven goods were bleached, dyed, or printed, and finished in the United States during the first quarter of 1947, according to the Bureau of the Census. This was about the same as the 2,250 million yards finished in the fourth quarter of 1946.

As indicated in the summary table on page 2 approximately 79 percent of the total yardage bleached, dyed, printed, and finished was cotton and 21 percent rayon. Cotton goods, amounting to 1,792 million yards, were 1 percent below the fourth quarter 1946 total, but the 465 million yards of rayon goods was 6 percent greater.

### BLEACHED AND FINISHED

Statistics in table 1 show that the 901 million yards of cotton fabrics bleached and finished during the first quarter of 1947 was less than 1 percent greater than the amount finished in the fourth quarter 1946, but was 7 percent more than the 840 million yards finished in the first quarter 1946.

The large increases in the amount of colored yarn fabrics and sheetings and tubings bleached were offset by decreases in marquisettes and scrims, and tobacco cloth, cheese cloth, bandage cloth, and gauze. The 64 million yards of white finished rayon goods was 14 million yards more than in the fourth quarter 1946. The increase in 100 percent filament rayon fabrics accounted for most of the total increase.

### DYED AND FINISHED

As indicated in table 2, the total of 489 million yards of cotton goods plain dyed and finished during the first quarter 1947 was about the same as in the previous quarter, but was 2 percent greater than in the corresponding period of 1946. Drills, twills, and jeans plain dyed and finished showed the largest decrease, while the greatest increase was shown by print cloths, plain and fancy. The 299 million yards of rayon goods plain dyed and finished showed little change.

### PRINTED AND FINISHED

The 402 million yards of cotton goods printed and finished was 5 percent less than in the fourth quarter 1946, as shown in table 3. The largest decreases were the drills, twills, and jeans; marquisettes and scrims; osnaburgs; and "All other printed cotton fabrics." Rayon goods printed and finished in the first quarter 1947 totaled 102 million yards, an increase of 14 percent over the previous quarter and 9 percent above the first quarter of 1946.

Tables 4, 5, and 6 show distribution by end-use of the yardage of cotton, rayon, and similar goods bleached, dyed, printed, and finished during the first quarter of 1947. Statistics in table 4 show that of the 965 million yards bleached and white finished 17 percent was women's and children's dress and underwear fabrics; 10 percent, men's and boys' shirt, pajama, and underwear fabrics; 7 percent, drapery, curtain and upholstery fabrics; 8 percent, sheet and pillow case fabrics; 6 percent, industrial, mechanical, and shoe fabrics; and the remainder for miscellaneous uses.

As shown in table 5, approximately 54 percent of the 788 million yards of fabrics plain dyed and finished was women's and children's dress and underwear fabrics and suiting, slack ing, and work clothing fabrics. Of the remainder, 13 percent were lining, interlining, and pocketing fabrics; 11 percent, drapery, curtain, and upholstery fabrics; 8 percent, industrial, mechanical, and shoe fabrics; and the balance for other uses. Over 56 percent of the 174 million yards of 100 percent filament rayon fabrics were women's and children's dress and underwear fabrics and about 21 percent for lining, interlining, and pocketing fabrics.

The data in table 6 indicate that of the 504 million yards of fabric printed and finished in the first quarter 1947, about 57 percent were women's and children's dress and underwear fabrics. Approximately 14 percent was men's and boys' shirt, pajama, and underwear fabrics; 10 percent for drapery, curtain and upholstery fabrics; and the remainder for various other uses.



## COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

(Preliminary)

## Summary of Production: Total Yardage Bleached, Dyed, or Printed

Type of Goods	Production (thousands of linear yards)			Percent Change January-March 1947 from--	
	January- March 1947	October- December 1946*	January- March 1946*	October- December 1946	January- March 1946
TOTAL, BLEACHED, DYED OR PRINTED GOODS 2/.....	2,257,267	2,250,139	2,174,073	+3.3	+3.8
Cotton.....	1,792,007	1,810,227	1,735,321	-1.0	+3.3
Rayon 3/.....	465,260	439,912	438,752	+5.8	+6.0
TOTAL, BLEACHED AND WHITE FINISHED GOODS 2/.....	964,934	947,237	894,174	+1.9	+7.9
Cotton.....	900,811	896,650	839,808	+5.5	+7.3
Rayon 3/.....	64,123	50,587	54,366	+26.8	+17.9
TOTAL, PLAIN DYED AND FINISHED GOODS 2/.....	787,912	791,793	769,057	-5.5	+2.5
Cotton.....	488,840	492,198	478,225	-7.7	+2.2
Rayon 3/.....	299,072	299,595	290,832	-2.2	+2.8
TOTAL, PRINTED AND FINISHED GOODS 2/.....	504,421	511,109	510,842	-1.3	-1.3
Cotton.....	402,356	421,379	417,288	-4.5	-3.6
Rayon 3/.....	102,065	89,730	93,554	+13.7	+9.1

See footnotes page 5.

Table 1.--COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change January-March 1947 from--	
	January- March 1947	October- December 1946*	January- March 1946*	October- December 1946	January- March 1946
BLEACHED AND WHITE FINISHED GOODS 2/.....	964,934	947,237	894,174	+1.9	+7.9
Bleached finished cotton goods.....	900,811	896,650	839,808	+5.5	+7.3
Batiste, dimity, lawn, organdy, and voile.....	43,597	44,540	43,845	-2.1	-0.8
Broadcloth (combed and carded).....	40,700	38,253	27,662	+6.4	+47.1
Colored yarn fabrics (bleached only).....	59,893	52,863	49,058	+13.3	+22.1
Drills, twills, and jeans 4/.....	55,671	55,054	55,131	+1.8	+1.5
Ducks.....	5,568	7,235	9,009	-25.8	-40.4
Flannels and other napped fabrics.....	19,285	17,512	16,097	+10.1	+19.8
Marquisettes and ecru.....	41,183	46,350	43,674	-11.1	-5.7
Osnaburges.....	3,911	4,355	8,891	-10.2	-43.2
Poplins, repps, and piques.....	20,074	17,322	13,623	+15.9	+47.4
Print cloths, plain and fancy (including pajama checks).....	97,864	98,086	88,575	-2.2	+10.5
Sateens.....	6,135	7,289	4,898	-15.6	+30.8
Sheetings and tubing (all widths).....	131,329	120,461	120,919	+9.0	+8.6
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	267,433	278,590	283,098	-4.0	+1.8
Towels and toweling.....	91,314	89,071	79,914	+2.5	+14.3
All other combed cotton fabrics (not included above).....	14,952	15,912	14,402	-8.2	+5.7
All other bleached cotton fabrics.....	22,122	23,777	23,212	-7.0	-4.7
White finished rayon goods 3/.....	64,123	50,587	54,366	+26.8	+17.9
Filament rayon (100 percent).....	45,178	31,588	35,902	+43.0	+25.8
Spun rayon (100 percent).....	4,918	4,015	4,606	+22.5	+8.8
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	14,027	14,984	13,858	-6.4	+1.2

See footnotes page 5.

Table 2.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change January-March 1947 from—	
	January- March 1947	October- December 1946*	January- March 1946*	October- December 1946	January- March 1946
PLAIN DYED AND FINISHED GOODS 2/.....	787,912	791,793	769,057	-5	+2.5
Plain dyed and finished cotton goods.....	488,840	492,198	478,225	-7	+2.2
Batiste, dimity, lawn, organdy, and voile.....	11,478	8,600	8,203	+33.5	+39.9
Broadcloth (combed and carded).....	17,275	13,544	13,253	+27.5	+30.5
Corduroys.....	13,161	10,804	11,312	+21.8	+16.3
Drills, twills, and jeans 4/.....	142,204	153,337	157,085	-7.3	-9.5
Ducks.....	13,240	15,139	18,841	-12.5	-29.7
Flannels and other napped fabrics.....	33,074	35,350	33,344	-6.4	-8
Marquisettes, mosquito fabrics, and scrim.....	40,166	37,272	39,005	+7.8	+3.0
Osnaburgs.....	7,535	9,128	5,511	-17.5	+36.7
Plushes and other pile fabrics.....	6,328	6,344	5,961	-3	+6.1
Poplins, repps, and piques.....	33,525	31,995	28,678	+4.8	+16.9
Print cloths, plain and fancy (including pajama checks).....	53,534	49,428	52,107	+8.3	+2.7
Sateens.....	15,317	13,730	13,401	+11.6	+14.3
Sheetings and tubing (all widths).....	48,284	50,556	35,410	-4.1	+36.4
All other combed cotton fabrics (not included above).....	3,431	4,556	11,529	-24.4	-70.2
All other dyed cotton fabrics.....	50,288	52,637	44,607	-4.5	+12.7
Plain dyed and finished rayon goods 3/.....	299,072	299,595	290,832	-2	+2.8
Filament rayon (100 percent).....	173,731	176,283	174,430	-1.4	-4
Spun rayon (100 percent).....	44,291	46,053	42,215	-3.8	+4.9
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	61,050	77,259	74,187	+4.8	+9.2

See footnotes page 5.

Table 3.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 5/

(Preliminary)

Type of Goods	Production (thousands of linear yards)			Percent Change January-March 1947 from—	
	January- March 1947	October- December 1946*	January- March 1946*	October- December 1946	January- March 1946
PRINTED AND FINISHED GOODS 2/.....	504,421	511,109	510,842	-1.3	-1.3
Printed and finished cotton goods.....	402,356	421,379	417,288	-4.5	-3.6
Batiste, dimity, lawn, organdy, and voile.....	21,990	19,685	22,088	+11.7	-4
Broadcloth (combed and carded).....	21,533	18,475	9,524	+16.6	+126.1
Drills, twills, and jeans 4/.....	31,288	41,692	32,436	-25.0	-3.5
Flannels and other napped fabrics.....	12,776	13,525	11,910	-5.6	+7.3
Marquisettes and scrim.....	5,713	10,051	15,705	-43.2	-63.8
Osnaburgs.....	3,080	8,182	11,693	-62.8	-73.8
Popline, repps, and piques.....	14,037	14,830	10,141	-5.3	+58.4
Print cloths, plain and fancy (including pajama checks).....	180,180	175,571	178,701	+2.6	+2.0
Sateens.....	10,451	11,712	9,417	-10.8	+11.0
Sheetings (all widths).....	70,765	68,689	75,287	+3.0	-6.0
All other combed cotton fabrics (not included above).....	2,838	2,936	3,762	-3.4	-24.6
All other printed cotton fabrics.....	27,715	36,029	36,624	-23.1	-28.2
Printed and finished rayon goods 3/.....	102,065	89,730	93,554	+13.7	+9.1
Filament rayon (100 percent).....	46,905	46,836	49,630	-4.0	-5.5
Spun rayon (100 percent).....	28,230	22,322	23,140	+26.5	+22.0
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	28,930	18,572	20,784	+45.0	+29.6

See footnotes page 5.

Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JANUARY-MARCH 1947  
(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, Dress and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Sheet and Pillow Case Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Diaper Cloth (11)	All Other (12)
BLEACHED AND WHITE FINISHED 2/.....	964,934	168,925	98,750	37,992	71,869	61,585	7,820	76,141	15,006	31,207	33,353	366,284
Batiste, dimity, lawn, organdy, and voile.....	45,597	23,083	2,286		9,256	1,763	5/	5/	6,814	5/		395
Broadcloth (combed and carded).....	40,700	7,511	33,119		6,082		5/	5/	788	5/		1,279
Colored yarn fabrics (bleached only).....	59,693	27,810	23,784	150		7,625	260	260		5/		1,946
Drills, twills, and jeans 3/.....	35,671	2,969	1,282	21,199	492	1,242	67	67		5/	4,039	628
Ducks.....	5,568	7/	9/	3,431	5/	3,247						419
Flannels and other napped fabrics.....	19,285	8,622	2,715	43	40,369	5/	55			2,600		551
Marquisettes and scrim.....	41,183	23	15,289	138	187	566						342
Osnaburges.....	5,911	23	3,290	1,358	5/	89						68
Poplins, repps, and piques.....	20,074											6,289
Print cloths, plain and fancy (including pajama checks).....	97,684	29,120	17,283	3,176	539	25,518	9/	2,276	4,958	8,703		820
Sateens.....	6,155	1,011	341	3,827	1,729	136	5/	73,863	5/	17,802		4,644
Sheetings and tubing (all widths).....	131,329	8,361	3,605	5,984		15,985	1,556			5/		250,020
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	267,433				5/	9/				5/	17,413	91,314
Towels and towelings.....	91,314											
All other combed cotton fabrics (not included above).....	14,932	1,274	8,268	1,199	224	1,805	503	7/	5/	5/	7/	1,861
All other bleached cotton fabrics.....	22,122	691	293	7/	840	1,343	4,606		5/	5/	11,901	2,445
Filament rayon fabrics (100 percent).....	45,178	33,538	483	160	2,207	1,115	398		5/	5/		7,190
Spun rayon fabrics (100 percent).....	4,818	3,462	798	441	5/	5/	97		5/	5/		100
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	14,027	5,596	1,405	552	5,534	515	5/					635

Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JANUARY-MARCH 1947  
(Thousands of linear yards)

Type of Fabric	Total (1)	Women's and Children's Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, Dress and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Ticking Fabrics (8)	Fabrics for Coating (9)	Corset Fabrics (10)	Lining Interlining, and Pocketing Fabrics (11)	All Other (12)
PLAIN DYED AND FINISHED 2/.....	787,912	260,942	38,989	163,935	84,837	81,453	2,688	6,959	15,946	9,071	99,894	43,296
Batiste, dimity, lawn, organdy, and voile.....	11,478	8,346	1,313		1,186	5/			5/	285	5/	366
Broadcloth (combed and carded).....	17,275	8,448	8,953		7/	5/			5/	682	157	35
Cordures.....	13,161	8,145	3,623	5,328	4,033	10,012	5/	5/	2,984	1,979	20,620	1,688
Drills, twills, and jeans 4/.....	142,204	7,134	33	89,659	1,484	7,270	5/	5/	183	5/	166	2,999
Ducks.....	13,240	7/	35	1,484	3,940	4,619			727	5/	7,093	1,405
Flannels and other napped fabrics.....	33,074	11,146	3,504	3,940	35,330	3,930	55	5/	240	5/	423	3,579
Marquisettes, mosquito fabrics, and scrim.....	40,169	1,258	7/	58	1,544	203				629	323	587
Osnaburges.....	6,328	157	34		2,955	505						
Plushes and other pile fabrics.....	33,525	14,779	1,928	15,457	208							
Poplins, repps, and piques.....												
Print cloths, plain and fancy (including pajama checks).....	53,534	20,905	4,809	1,770	747	18,448		5/	1,021	340	3,894	1,600
Sateens.....	15,317	4,113	17	1,909	2,475	272	576	5/	1,286	437	4,391	417
Sheetings and tubing (all widths).....	48,284	6,276	1,634	5,172	2,649	10,515		170	7,529	1,001	9,618	2,744
All other combed cotton fabrics (not included above).....	3,431	1,552	637	16	178	108	13		5/	497	5/	432
All other dyed cotton fabrics.....	50,288	3,128	501	2,640	11,477	1,947	1,958	6,640	5/	2,327	2,104	20,095
Filament rayon fabrics (100 percent).....	173,731	98,907	2,778	7,437	16,909	2,227	5/	5/	1,458	5/	35,449	5,239
Spun rayon fabrics (100 percent).....	44,291	22,546	4,105	15,273	781	199	5/			5/	1,150	237
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	81,050	42,618	7,122	13,842	2,374	698	5/		5/	321	15,042	833



Table 6.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, JANUARY-MARCH 1947 <sup>5/</sup>  
(Thousands of linear yards)

Type of fabric	Total (1)	Women's and Children's Dress and Underwear Fabrics (2)	Men's and Boys' Shirt, Pajama, and Underwear Fabrics (3)	Suiting, Slacking, and Work Clothing Fabrics (4)	Drapery, Curtain, and Upholstery Fabrics (5)	Industrial, Mechanical, and Shoe Fabrics (6)	Table Cloth, Napkin, and Dresser Cover Fabrics (7)	Ticking Fabrics (8)	Handker- chief Cloth (9)	Bag Goods (10)	Plock Printed Fabrics (11)	All Other (12)
PRINTED AND FINISHED <sup>2/</sup> .....	504,421	288,976	70,522	18,558	50,246	1,822	6,076	8,657	7,818	25,173	12,760	13,805
Batiste, dainty, lawn, organdy, and voile.....	21,990	12,328	6/	6/	6/	6/	6/	6/	3,166	7/	5,878	618
Broadcloth (combed and carded).....	21,533	9,696	9,959	10,319	7,715	920	318	945	6/	6/	6/	1,879
Drills, twills, and jeans <sup>4/</sup> .....	31,288	3,254	6,706	152	1,157	6/	6/	6/	6/	6/	6/	1,113
Flanneis and other napped fabrics.....	12,778	8,529	6/	6/	1,157	6/	6/	6/	6/	1,037	4,556	4,295
Marquisettes and acrlm.....	5,713	6/	6/	6/	842	6/	6/	6/	6/	6/	6/	215
Osnaburgs.....	3,060	637	2,802	1,151	359	36	6/	6/	3,258	6/	6/	477
Popline, repps, and piques.....	14,037	9,248	6/	6/	10,464	6/	6/	6/	6/	6/	6/	6,073
Print cloths, plain and fancy (including pajama checks).....	180,190	121,729	35,630	2,182	2,938	6/	6/	1,404	6/	6/	6/	525
Sateens.....	10,451	3,402	6/	375	13,003	6/	1,940	5,689	6/	24,136	6/	564
Sheetings (all widths).....	70,765	24,076	1,152	6/	6/	6/	6/	6/	6/	6/	6/	6/
All other combed cotton fabrics (not included above).....	2,830	939	6/	731	897	19	106	6/	6/	6/	6/	896
All other printed cotton fabrics.....	27,715	11,879	653	6/	8,810	6/	1,828	6/	159	6/	6/	3,455
Filament rayon fabrics (100 percent).....	46,905	35,342	3,227	6/	2,042	6/	6/	6/	945	6/	1,773	3,576
Spun rayon fabrics (100 percent).....	28,230	25,043	1,373	6/	6/	6/	57	6/	188	6/	6/	1,564
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	26,930	23,069	6/	6/	964	6/	397	6/	6/	6/	6/	2,500

\* Revised

<sup>1/</sup> Data presented in these tables are a continuation of the quarterly statistics initiated in Facts for Industry, Series 32-6-1 published August 26, 1944. For a description of these statistics see Facts for Industry, Series 32-6-1. Revisions in the tables for the October-December 1946 and the January-March 1946 periods have been made to reflect more recent figures received from respondents. The data are for 13-week periods ending March 29, 1947, December 28, 1946, and March 30, 1946.

<sup>2/</sup> Fabrics containing 25 percent or more wool by weight are not included.

<sup>3/</sup> Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, and cellulose acetate process.

Source of data: Form M15G

A small quantity of fabrics made from nylon and similar synthetic fibers are included with rayon.

<sup>4/</sup> Includes herringbone twills.

<sup>5/</sup> Includes roller, screen, flock, and block printed.

<sup>6/</sup> Transferred to "All other" column to avoid disclosing data reported by individual establishments. However, the figures are included in the specified end-use column totals to show complete figures for each end-use, except as indicated in footnote 8.

<sup>7/</sup> Included in "All other" column total to avoid disclosing data for individual establishments.

<sup>8/</sup> Included in "Drapery, curtain, and upholstery fabrics" column total to avoid disclosing data for individual establishments.



# FACTS FOR INDUSTRY

MASS INST. TECH.

MAR 25 1948

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## COTTON AND RAYON WOVEN GOODS FINISHED

### Fourth Quarter 1947

A total of 2,266 million yards of cotton, rayon, and other synthetic broad woven fabrics was bleached, dyed, or printed and finished during the fourth quarter 1947, according to the Bureau of the Census, Department of Commerce. This total was 17 percent greater than the amount finished in the third quarter 1947, but was about the same as in the fourth quarter 1946. The 17 percent increase above the third quarter production can be attributed partly to the fact that the fourth quarter 1947 was a 14-week period and also that the third quarter 1947 included shutdowns for vacations.

The data in these tables were reported by finishers, bleaching, dyeing, or printing cotton, rayon, silk, or other synthetic broad woven fabrics. All known finishers were canvassed. Approximately 9 percent of the total yardage was estimated for companies whose reports were not received in time for tabulation.

The statistics in the summary table show that the 1,801 million yards of cotton goods bleached, dyed, or printed and finished was approximately the same as in the corresponding period of 1946, but was 17 percent above the previous quarter. Rayon goods bleached, dyed, or printed and finished totaling 466 million yards was 5 percent higher than in the fourth quarter 1946 and 16 percent above the third quarter 1947.

• **Bleached and Finished**-- As shown in table 1, a total of 934 million yards of cotton fabrics was bleached and finished in the fourth quarter 1947 compared to 897 million yards in the corresponding period a year ago. Almost all types of fabric showed an increase over the third quarter, with colored yarn fabrics; print cloths; tobacco cloth, cheese cloth, bandage cloth, and gauze showing the greatest increases. A total of 32 million yards of 100 percent filament rayon fabrics was bleached in the fourth quarter 1947 which was 8 percent greater than in the third quarter 1947 but approximately the same as in the fourth quarter 1946.

• **Dyed and Finished**-- Data in table 2 show that the 449 million yards of cotton fabrics dyed and finished in the fourth quarter 1947 was 8 percent less than the yardage of cotton fabric dyed and finished in the last quarter of 1946. All classes of fabrics showed an increase over the third quarter, with the greatest increases in drills, twills, and jeans; flannels and other napped fabrics; poplins, repps, and piques; sateens; and sheetings and tubings. The ten million yards of ducks dyed and finished in the fourth quarter 1947 was 58 percent greater than in the third quarter, but was 35 percent less than in the fourth quarter 1946.



● Printed and Finished--Statistics in table 3 show that the 418 million yards of cotton fabrics printed and finished in the fourth quarter 1947 was almost the same as in the fourth quarter 1946, but was 18 percent above the third quarter. 1947. A total of 33 million yards of broadcloths was printed and finished in the fourth quarter compared to 18 million yards in the corresponding period a year ago. Flannels and napped fabrics production of 20 million yards was 51 percent greater than in the fourth quarter 1946.

Tables 4, 5, and 6 show distribution of cotton, rayon, and similar goods bleached, dyed, or printed and finished, respectively by end-use during the fourth quarter 1947. As indicated in table 4, approximately 16 percent of the 983 million yards of cotton, rayon, and similar goods was bleached and finished for women's and children's dresses and underwear; 13 percent for men's and boys' shirts, pajamas, and underwear; 9 percent for sheets and pillow cases; 6 percent for draperies, curtains, and upholstery fabrics; 6 percent for industrial, mechanical, and shoe fabrics; and the remainder for miscellaneous uses.

Table 5 shows that 34 percent of the 772 million yards of cotton, rayon, and similar goods was plain dyed and finished for women's and children's dresses and underwear; 17 percent for suitings, slacking and work clothing; 14 percent for linings, interlinings, and pocketings; 12 percent for draperies, curtains, and upholstery fabrics; and the remaining 23 percent for miscellaneous uses.

As shown in table 6, approximately 60 percent of the 512 million yards of cotton, rayon, and similar goods was printed and finished for women's and children's dresses and underwear; 16 percent for men's and boys' shirts, pajamas, and underwear; 8 percent for bag goods; 7 percent for draperies, curtains, and upholstery fabrics; and the balance for miscellaneous uses.

44987

(Preliminary)

## Summary of Production: Total Yardage Bleached, Dyed, or Printed

Type of goods	Production (thousands of linear yards)			Percent change October-December 1947 from—	
	October- December 1947	July- September 1947*	October- December 1946*	July- September 1947	October- December 1946
BLEACHED, DYED, OR PRINTED GOODS 2/, TOTAL.....	2,266,192	1,937,424	2,249,729	+17	+1
Cotton.....	1,800,548	1,535,312	1,805,669	+17	...
Rayon 3/.....	465,644	402,112	444,060	+16	+5
BLEACHED AND WHITE FINISHED GOODS 2/, TOTAL.....	982,795	844,852	947,237	+16	+4
Cotton.....	933,724	799,202	896,650	+17	+4
Rayon 3/.....	49,071	45,650	50,587	+7	-3
PLAIN DYED AND FINISHED GOODS 2/, TOTAL.....	771,640	673,899	791,493	+15	-3
Cotton.....	449,253	382,753	487,640	+17	-8
Rayon 3/.....	322,387	291,146	303,853	+11	+6
PRINTED AND FINISHED GOODS 2/,.TOTAL.....	511,757	418,673	510,999	+22	...
Cotton.....	417,571	353,357	421,379	+18	-1
Rayon 3/.....	94,186	65,316	89,620	+44	+5

For footnotes, see page 6.

Table 1.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of goods	Production (thousands of linear yards)			Percent change October-December 1947 from—	
	October- December 1947	July- September 1947*	October- December 1946*	July- September 1947	October- December 1946
BLEACHED AND WHITE FINISHED GOODS 2/.....	982,795	844,852	947,237	+16	+4
Bleached finished cotton goods.....	933,724	799,202	896,650	+17	+4
Batiste, dimity, lawn, organdy, and voile.....	41,236	38,299	44,540	+8	-7
Broadcloth (combed and carded).....	71,458	62,576	38,253	+14	+87
Colored yarn fabrics (bleached only).....	62,257	51,646	52,863	+21	+18
Drills, twills, and jeans 4/.....	22,580	23,076	35,054	-2	-36
Ducks.....	4,558	4,220	7,235	+8	-37
Flannels and other napped fabrics.....	28,793	22,904	17,512	+26	+64
Marquisettes and scrim.....	34,216	32,716	46,350	+5	-26
Osnaburgs.....	4,347	3,416	4,355	+27	...
Poplins, repps, and piques.....	14,133	13,541	17,322	+4	-18
Print cloths, plain and fancy (including pajama checks).....	98,629	82,196	98,086	+20	+1
Sateens.....	4,450	4,323	7,269	+3	-39
Sheetings and tubing (all widths).....	139,818	123,613	120,461	+13	+16
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	277,746	225,334	278,590	+23	...
Towels and toweling.....	83,860	67,784	89,217	+24	-6
All other combed cotton fabrics (not included above).....	10,191	12,838	15,912	-21	-36
All other bleached cotton fabrics.....	35,452	30,720	25,631	+15	+50
White finished rayon goods 3/.....	49,071	45,650	50,587	+7	-3
Filament rayon (100 percent).....	31,829	29,359	31,588	+8	+1
Spun rayon (100 percent).....	3,422	3,643	4,015	-6	-15
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	13,820	12,648	14,984	+9	-8

For footnotes, see page 6.

44101

Table 2.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of goods	Production (thousands of linear yards)			Percent change October - December 1947 from--	
	October-- December 1947	July-- September 1947*	October-- December 1946*	July-- September 1947	October-- December 1946
PLAIN DYED AND FINISHED GOODS 2/.....	771,640	873,899	791,493	+15	-3
Plain dyed and finished cotton goods.....	449,253	382,753	487,840	+17	-8
Batiste, dimity, lawn, organdy, and voile.....	14,092	8,790	8,300	+60	+70
Broadcloth (combed and carded).....	24,847	21,034	13,544	+18	+83
Corduroys.....	15,185	14,615	10,804	+4	+40
Drills, twills, and jeans 4/.....	101,284	86,272	153,337	+17	-34
Ducks.....	9,877	6,264	15,139	+58	-35
Flannels and other napped fabrics.....	38,969	32,600	35,350	+20	+10
Marquisettes, mosquito fabrics, and scrim.....	38,501	38,121	37,272	+1	+3
Osnaburgs.....	4,821	4,759	9,128	+1	-47
Plushes and other pile fabrics.....	6,533	5,854	6,344	+12	+3
Poplins, repps, and piques.....	25,771	19,570	31,095	+32	-19
Print cloths, plain and fancy (including pajama checks).....	48,482	47,659	49,426	+2	-2
Sateens.....	20,720	15,129	13,730	+37	+51
Sheetings and tubing (all widths).....	47,119	36,525	50,356	+29	-6
All other combed cotton fabrics (not included above).....	5,143	2,915	4,536	+76	+13
All other dyed cotton fabrics.....	47,929	42,646	48,379	+12	-1
Plain dyed and finished rayon goods 3/.....	322,387	291,146	303,853	+11	+6
Filament rayon (100 percent).....	183,773	172,071	176,283	+7	+4
Spun rayon (100 percent).....	47,216	44,743	46,053	+6	+3
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	91,398	74,332	81,517	+23	+12

For footnotes, see page 6.

Table 3.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 5/

(Preliminary)

Type of goods	Production (thousands of linear yards)			Percent change October-December 1947 from--	
	October-- December 1947	July-- September 1947*	October-- December 1946*	July-- September 1947	October-- December 1946
PRINTED AND FINISHED GOODS 2/.....	511,757	418,673	510,999	+22	...
Printed and finished cotton goods.....	417,571	353,357	421,379	+18	-1
Batiste, dimity, lawn, organdy, and voile.....	25,126	16,859	19,685	+49	+28
Broadcloth (combed and carded).....	33,020	24,585	18,475	+34	+79
Drills, twills, and jeans 4/.....	23,427	15,540	41,692	+51	-44
Flannels and other napped fabrics.....	20,413	18,804	13,525	+9	+51
Marquisettes and scrim.....	5,990	3,877	10,051	+55	-40
Osnaburgs.....	2,298	1,991	8,182	+15	-72
Poplins, repps, and piques.....	15,993	16,804	14,830	-5	+8
Print cloths, plain and fancy (including pajama checks).....	184,409	165,886	175,571	+11	+5
Sateens.....	6,112	5,673	11,712	+8	-48
Sheetings (all widths).....	88,133	63,929	68,689	+38	+28
All other combed cotton fabrics (not included above).....	640	1,598	2,938	-80	-78
All other printed cotton fabrics.....	12,010	17,811	36,029	-33	-67
Printed and finished rayon goods 3/.....	94,186	65,316	89,620	+44	+5
Filament rayon (100 percent).....	54,119	36,012	48,836	+50	+11
Spun rayon (100 percent).....	23,508	15,802	22,212	+49	+6
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	16,559	13,502	18,572	+23	-11

For footnotes, see page 6.

44447



Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE, OCTOBER-DECEMBER 1947  
(Thousands of linear yards)

Type of goods	Total (1)	Women's and children's dress and underwear fabrics (2)	Men's and boys' shirt, pajama, and underwear fabrics (3)	Suiting, slacking, and work clothing fabrics (4)	Drapery, curtain, and upholstery fabrics (5)	Industrial, mechanical, and shoe fabrics (6)	Table cloth, napkin, and dinner cover fabrics (7)	Sheet and pillow cases fabrics (8)	Handker- chief cloth (9)	Bag goods (10)	Diaper cloth (11)	All other (12)
BLEACHED AND WHITE FINISHED 2/.....	992,795	159,571	126,172	25,621	56,259	58,664	9,751	88,346	13,295	28,863	41,140	374,283
Batista, dimity, lawn, organdy, and voile.....	41,256	19,703	3,085	2/	10,741	1,235	6/	...	6,204	...	...	516
Broadcloth (combed and carded).....	71,458	9,212	9/62,246	...	...	...	...	...	...	...	...	...
Colored yarn fabrics (bleached only).....	62,257	25,905	26,066	...	4,556	...	...	...	1,727	6/	...	1,674
Drills, twills, and jeans 3/.....	22,580	843	2,720	10,073	125	7,078	6/	...	...	6/	...	1,741
Ducks.....	4,558	7/	6/	5,256	6/	745	6/	...	...	...	...	577
Flannels and other napped fabrics.....	29,793	19,540	180	...	3,029	...	...	...	...	...	5,053	992
Marquisette and serim.....	34,216	300	6/	...	35,400	...	...	...	...	...	...	516
Onaburgs.....	4,547	342	6/	137	...	504	6/	...	...	2,983	...	371
Popline, rapps, and piques.....	14,153	11,662	2,124	280	...	6/	...	...	...	6/	...	47
Print cloths, plain and fancy (including pajama checks).....	98,629	26,933	16,752	2,379	1,559	25,508	6/	2,648	5,354	10,789	...	4,897
Sateens.....	4,450	850	6/	286	2,315	217	35	...	...	...	...	747
Sheetings and tubing (all widths).....	139,619	7,343	3,057	7,103	272	16,361	2,280	65,667	7/	11,660	12,566	6,045
Tobacco cloth, cheese cloth, bantage cloth, and gauze.....	277,746	...	...	...	6/	676	...	...	...	6/	...	284,504
Towels and toweling.....	65,660	...	...	...	126	6/	...	...	...	6/	...	83,860
All other combed cotton fabrics (not included above).....	10,191	1,222	5,154	314	917	465	5,647	7/	...	6/	...	3,375
All other bleached cotton fabrics.....	35,432	665	269	...	1,574	...	464	...	7/	6/	23,521	5,549
Spun rayon fabrics (100 percent).....	31,638	26,649	432	...	6/	1,146	...	...	...	6/	...	1,283
Spun rayon fabrics (100 percent).....	3,422	2,250	614	455	5/	...	...	...	...	...	...	103
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	13,820	4,912	1,086	498	509	303	6/	...	...	...	...	6,602

For footnotes, see page 6.

Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, OCTOBER-DECEMBER 1947  
(Thousands of linear yards)

Type of goods	Total (1)	Women's and children's dress and underwear fabrics (2)	Men's and boys' shirt, pajama, and underwear fabrics (3)	Suiting, slacking, and work clothing fabrics (4)	Drapery, curtain, and upholstery fabrics (5)	Industrial, mechanical, and shoe fabrics (6)	Table cloth, napkin, and dinner cover fabrics (7)	Ticking fabrics (8)	Fabrics for coating (9)	Corset fabrics (10)	Lining, interlining, and pocketing fabrics (11)	All other (12)
PLAIN DYED AND FINISHED 2/.....	771,640	261,341	58,874	132,043	69,525	35,961	2,226	9,281	10,735	7,076	105,650	38,923
Batista, dimity, lawn, organdy, and voile.....	14,082	10,747	6/	...	2,350	136	...	...	...	114	...	743
Broadcloth (combed and carded).....	24,647	9,757	14,130	...	6/	...	...	...	...	724	...	101
Carduoyas.....	15,155	8,571	2,715	6,922	6/	...	...	...	...	...	...	1,662
Drills, twills, and jeans 3/.....	101,264	5,450	2,715	64,143	3,924	6,701	...	117	3,010	1,299	20,030	1,048
Ducks.....	9,677	7/	6/	682	6/	7,016	...	...	...	...	...	1,665
Flannels and other napped fabrics.....	16,520	16,520	10,444	1,723	6/	4,689	...	...	...	...	3,436	1,606
Marquisette and serim.....	38,501	929	6/	...	35,170	...	...	...	...	...	...	204
Onaburgs.....	4,621	94	...	49	418	3,046	26	...	...	...	...	820
Plushes and other pile fabrics.....	5,533	2,376	...	...	3,141	234	...	...	...	...	...	782
Poplins, rapps, and piques.....	25,771	9,957	4,106	10,525	203	46	6/	...	...	758	139	29
Print cloths, plain and fancy (including pajama checks).....	46,462	20,678	6,249	1,137	628	15,339	6/	...	...	495	2,522	679
Sateens.....	20,720	3,250	642	3,658	4,495	1,546	...	...	...	...	...	3,964
Sheetings and tubing (all widths).....	47,119	6,905	2,692	9,293	3,692	8,652	761	628	2,640	6/	6,906	4,122
All other combed cotton fabrics (not included above).....	5,143	1,724	2,252	142	339	276	6/	...	...	151	...	257
All other dyed cotton fabrics.....	47,929	2,267	6/	2,522	9,266	1,429	1,350	6,229	...	...	2,687	19,653
Filament rayon fabrics (100 percent).....	183,773	95,627	3,211	6,954	20,558	2,323	6/	...	...	2,276	45,233	5,549
Spun rayon fabrics (100 percent).....	47,216	25,049	5,700	15,219	6/	112	...	...	...	...	...	348
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	91,596	43,372	5,531	16,593	1,606	986	6/	...	...	232	10,367	1,691

For footnotes, see page 6.

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Table 6.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, OCTOBER-DECEMBER 1947 5/

(Thousands of linear yards)

Type of goods	Total (1)	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama, and underwear fabrics	Suiting, sweating, and work clothing fabrics	Drapery, curtain, and upholstery fabrics	Industrial, mechanical, and shoe fabrics	Table cloth, napkin, and dreson cover fabrics	Tickling fabrics	Handker- chief cloth	Bag goods	Flock printed fabrics	All other
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PRINTED AND FINISHED 2/.....	511,787	305,280	80,585	11,985	33,713	784	2,771	7,550	9,255	42,978	10,143	5,865
Batista, dainty, lawn, organdy, and voile.....	25,126	16,869	...	...	9/526	...	...	...	3,521	...	4,210	8/
Broadcloth (combed and carded).....	33,020	11,652	20,421	9/	...	9/	...	...	9/	2/	...	367
Drills, twills, and jeans 3/.....	23,427	4,278	4,487	6,864	6,565	77	235	320	...	...	...	535
Flannels and other napped fabrics.....	20,413	16,102	3,195	617	7/	...	...	...	...	...	...	299
Marquises and serims.....	5,990	7/	...	...	532	...	36	...	...	...	5,320	138
Osnaburgs.....	2,296	7/	...	9/	921	...	...	...	9/	1,005	...	336
Poplins, rapps, and piques.....	15,983	14,124	...	...	177	...	...	9/	...	2/	...	811
Print cloths, plain and fancy (including pajama checks).....	124,409	128,183	42,785	9/	7,482	9/	...	9/	4,260	2,882	...	1,682
Sateens.....	6,112	9/1,394	...	1,169	2,499	...	...	1,050	...	...	...	...
Sheetings (all widths).....	88,133	30,285	3,135	9/	8,071	9/	368	6,051	...	39,069	...	1,131
All other combed cotton fabrics (not included above).....	640	207	9/	9/	94	6/	...	...	...	2/	...	339
All other printed cotton fabrics.....	12,010	3,788	9/	743	4,063	6/	1,908	...	9/	...	5/	1,503
Filament rayon fabrics (100 percent).....	54,119	44,468	4,008	9/	1,600	9/	...	...	9/	...	...	4,108
Spun rayon fabrics (100 percent).....	25,508	22,289	874	185	7/	9/	...	...	9/	...	...	162
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk.....	16,559	13,705	9/	...	1,185	...	144	...	9/	...	9/	1,827

\* Revised.

1/ Data presented in these tables are a continuation of the quarterly statistics initiated in  
Facts for Industry, Series 32-2-1 published August 28, 1944. For a description of these  
statistics see Facts for Industry, Series 32-2-1. Revisions in the tables for the  
July-September 1947 and the October-December 1946 periods have been made to reflect more  
recent figures received from respondents. The data are for 13-week periods ending  
September 27, 1947 and December 28, 1946 and the 14-week period ending January 3, 1948.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon  
means synthetic yarns made by the viscose, cuprammonium, and cellulose acetate process.

SOURCE OF DATA: Form MI50.

4 4 1 7

A small quantity of fabrics made from silk and nylon and similar synthetic fibers are included  
with rayon.

4/ Includes herringbone twills.

5/ Includes roller screen, flock, and block printed.

6/ Transferred to "All other" column to avoid disclosing data reported by individual establishments.  
However, the figures are included in the specified end-use column totals to show complete fig-  
ures for each end-use.

7/ Included in "All other" column total to avoid disclosing data for individual establishments.

8/ Includes a small amount from "All other" column to avoid disclosing data for individual establish-  
ments.

9/ Includes a small amount from "Flock printed fabrics" column to avoid disclosures.

# FACTS FOR INDUSTRY

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## COTTON AND RAYON WOVEN GOODS FINISHED Summary For 1947

A total of 8,671 million yards of cotton, silk, rayon and other synthetic fabrics were bleached, dyed, or printed and finished during 1947, according to the Bureau of the Census, Department of Commerce. This total was about the same as the amount finished in 1946. Finishing of fabrics made of silk, rayon, and other synthetic fibers totaled 1,757 million yards, which was 2 percent above 1946.

The statistics were compiled by the Bureau of the Census, Industry Division, from reports by finishers who bleached, dyed, or printed and finished cotton, silk, rayon, and other synthetic fabrics. All known finishers in the industry were canvassed. Figures for 1947, based on a quarterly survey conducted by the Bureau of the Census, are preliminary. Final figures will be published as a part of the 1947 Census of Manufactures, which is now being taken.

•**Bleached and Finished**—Table 1 shows that the 3,573 million yards of cotton goods bleached and finished during 1947 was 6 percent greater than in 1946. This was also the greatest amount of cotton goods bleached in any year since 1943 when 3,682 million yards were bleached and finished. Broadcloth; colored yarn fabrics; flannels and other napped fabrics; and sheetings and tubings showed the largest increases. Drills, twills, and jeans; ducks; marquisettes and scrim; and osnaburgs reflected notable decreases. The 206 million yards of white finished silk, rayon and other synthetic fabrics was 4 percent above 1946.

•**Dyed and Finished**—As shown in table 2, plain dyed and finished goods totaled 1,764 million yards which was 6 percent below 1946. This was the lowest amount of dyed cotton goods on record for any year since this series of reports was originated in 1943. The largest decreases were shown by drills, twills, and jeans; ducks; and poplins, repps, and piques. Batiste, dimity, lawn, organdy, and voile; broadcloth; corduroys; print cloths; and sateens showed the largest increases. Plain dyed and finished silk, rayon, and other synthetic fabrics totaling 1,202 million yards was 3 percent greater than in 1946.

•**Printed and Finished**—Table 3 shows that the 1,576 million yards of printed and finished cotton goods was 6 percent less than in 1946, but was greater than in any year 1943-1945. Drills, twills, and jeans; marquisettes and scrim; osnaburgs; and sateens reflected the largest decreases. Broadcloth; flannels and other napped fabrics; and poplins, repps, and piques showed notable increases. The 349 million yards of silk, rayon, and other synthetic goods printed and finished was 4 percent below 1946.

Tables 4, 5, and 6 show distribution of cotton, silk, rayon, and other synthetic fabrics bleached, dyed, or printed and finished, respectively, by end-use for 1946 and 1947.

This report includes all 1947 data previously published in Facts for Industry Series M15G, Cotton and Rayon Woven Goods Finished.

This publication was prepared in the Industry Division under the supervision of Louis J. Owen, Chief of the Textiles and Apparel Section, by James E. Coates and Willie M. Marty.

Any inquiries concerning these data should be addressed to the Textiles and Apparel Section, Industry Division, Bureau of the Census, Washington 25, D. C.



COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

Summary of Production: Total Yardage Bleached, Dyed or Printed  
(Thousands of linear yards)

Type of goods	1947	1946	Percent change 1947 from 1946	1947			
				Oct.- Dec.	July- Sept.	April- June	Jan.- Mar.
TOTAL, BLEACHED, DYED OR PRINTED GOODS <u>2/</u> ....	8,671,213	8,648,288	...	2,266,192	1,937,424	2,183,203	2,284,394
Cotton.....	6,913,758	6,922,820	...	1,800,548	1,535,312	1,759,197	1,818,701
Rayon <u>3/</u> .....	1,757,455	1,726,468	+2	465,644	402,112	424,006	465,693
TOTAL, BLEACHED AND WHITE FINISHED GOODS <u>2/</u> ..	3,779,755	3,578,223	+6	982,795	844,852	961,858	990,250
Cotton.....	3,573,289	3,379,890	+6	933,724	799,202	914,183	926,180
Rayon <u>3/</u> .....	206,466	198,333	+4	49,071	45,650	47,675	64,070
TOTAL PLAIN DYED AND FINISHED GOODS <u>2/</u> .....	2,966,593	3,037,150	-2	771,640	673,899	731,859	789,195
Cotton.....	1,764,417	1,871,852	-6	449,253	382,753	442,221	490,190
Rayon <u>3/</u> .....	1,202,176	1,165,298	+3	322,387	291,146	289,638	299,005
TOTAL PRINTED AND FINISHED GOODS <u>2/</u> .....	1,924,865	2,032,915	-5	511,757	416,673	489,486	504,949
Cotton.....	1,578,052	1,671,078	-6	417,571	353,357	402,793	402,331
Rayon <u>3/</u> .....	348,813	361,837	-4	94,186	65,316	86,693	102,618

For footnotes, see page 9.

Table 1.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC  
(Thousands of linear yards)

Type of goods	1947	1946	Percent change 1947 from 1946	1947			
				Oct.- Dec.	July- Sept.	April- June	Jan.- Mar.
BLEACHED AND WHITE FINISHED GOODS <u>2/</u> .....	3,779,755	3,578,223	+6	982,795	844,852	961,858	990,250
Bleached and finished cotton goods.....	3,573,289	3,379,890	+6	933,724	799,202	914,183	926,180
Batiste, dimity, lawn, organdy, and voile	168,266	179,424	-6	41,236	38,299	44,043	44,688
Broadcloth (combed and carded).....	238,106	135,597	+76	71,458	62,576	61,712	42,360
Colored yarn fabrics (bleached only)....	231,271	204,332	+13	62,257	51,646	58,210	59,158
Drills, twills, and jeans <u>4/</u> .....	105,866	125,202	-15	22,580	23,076	24,195	36,015
Ducks.....	19,885	29,006	-31	4,558	4,220	5,797	5,310
Flannels and other napped fabrics.....	93,626	63,236	+48	28,793	22,904	22,644	19,285
Marquisettes and scrim.....	144,553	180,133	-20	34,216	32,716	36,438	41,183
Osaburgs.....	16,428	22,342	-26	4,347	3,416	4,759	3,906
Poplins, repps, and piques.....	69,157	63,708	+9	14,133	13,541	21,395	20,088
Print cloths, plain and fancy (including pajama checks).....	369,139	349,357	+6	98,629	82,196	90,381	97,933
Sateens.....	20,922	22,757	-8	4,450	4,323	6,010	6,139
Sheetings and tubing (all widths).....	533,052	457,932	+16	139,818	123,613	138,512	131,109
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	1,071,044	1,064,908	+1	277,746	225,334	277,474	290,490
Towels and toweling.....	319,209	328,185	-3	83,860	87,784	76,251	91,314
All other combed cotton fabrics (not in- cluded above).....	53,274	59,431	-10	10,191	12,838	15,180	15,065
All other bleached cotton fabrics.....	119,491	94,340	+27	35,452	30,720	31,182	22,137
White finished rayon goods <u>3/</u> .....	206,466	198,333	+4	49,071	45,650	47,675	64,070
Filament rayon (100 percent).....	141,929	125,562	+13	31,829	29,359	34,657	46,084
Spun rayon (100 percent).....	15,907	16,872	-6	3,422	3,643	3,925	4,917
All other white finished fabrics of synthetic fiber mixtures or of silk.....	48,630	55,899	-13	13,820	12,648	9,093	13,069

For footnotes, see page 9.

Table 2.--COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC  
(Thousands of linear yards)

Type of goods	1947	1946	Percent change 1947 from 1946	1947			
				Oct.- Dec.	July- Sept.	April- June	Jan.- Mar.
PLAIN DYED AND FINISHED GOODS 2/.....	2,966,593	3,057,150	-2	771,640	673,899	731,859	789,195
Plain dyed and finished cotton goods.....	1,764,417	1,871,852	-6	449,253	382,753	442,221	490,190
Batiste, dimity, lawn, organdy, and voile.	49,370	36,070	+37	14,092	8,790	14,079	12,409
Broadcloth (combed and carded).....	83,718	51,375	+63	24,847	21,034	20,269	17,568
Corduroys.....	57,593	42,789	+35	15,165	14,615	14,847	12,966
Drills, twills, and jeans 4/.....	430,414	605,285	-29	101,284	86,272	102,148	140,710
Ducks.....	39,503	65,838	-40	9,877	6,264	10,239	13,123
Flannels and other napped fabrics.....	133,639	131,818	+3	38,969	32,600	30,556	33,564
Marquissettes, mosquito fabrics, and scrim.	155,582	149,026	+4	38,501	38,121	38,792	40,168
Osnaburgs.....	23,557	26,696	-12	4,821	4,759	6,349	7,628
Plushes and other pile fabrics.....	26,892	24,461	+10	6,533	5,854	8,577	6,128
Poplins, repps, and piques.....	102,343	116,712	-12	25,771	19,570	23,393	33,609
Print cloths, plain and fancy (including pajama checks).....	206,503	192,225	+7	46,482	47,659	55,815	54,547
Sateens.....	70,605	50,115	+41	20,720	15,129	19,434	15,322
Sheetings and tubing (all widths).....	178,056	170,985	+4	47,119	36,525	45,806	48,606
All other combed cotton fabrics (not in- cluded above).....	17,696	26,029	-32	5,143	2,915	6,207	3,431
All other dyed cotton fabrics.....	186,896	182,428	+2	47,929	42,646	45,910	50,411
Plain dyed and finished rayon goods 3/.....	1,202,176	1,165,298	+3	322,387	291,146	289,638	299,005
Filament rayon (100 percent).....	697,759	675,216	+3	183,773	172,071	168,193	173,722
Spun rayon (100 percent).....	176,023	169,669	+4	47,216	44,743	39,779	44,285
All other plain dyed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk	328,394	320,413	+2	91,398	74,332	81,666	80,998

For footnotes, see page 9.

Table 3.--COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 5/  
(Thousands of linear yards)

Type of goods	1947	1946	Percent change 1947 from 1946	1947			
				Oct.- Dec.	July- Sept.	April- June	Jan.- Mar.
PRINTED AND FINISHED GOODS 2/.....	1,924,865	2,032,915	-5	511,757	418,673	489,486	504,949
Printed and finished cotton goods.....	1,576,052	1,671,078	-6	417,571	353,357	402,793	402,331
Batiste, dimity, lawn, organdy, and voile.	86,096	86,989	-1	25,126	16,859	22,071	22,040
Broadcloth (combed and carded).....	104,046	60,284	+73	33,020	24,585	24,908	21,533
Drills, twills, and jeans 4/.....	93,176	152,247	-39	23,427	15,540	22,919	31,292
Flannels and other napped fabrics.....	68,322	48,316	+41	20,413	18,804	16,329	12,776
Marquissettes and scrim.....	19,660	58,723	-67	5,990	3,877	4,190	5,603
Osnaburgs.....	8,934	35,790	-75	2,298	1,991	1,585	3,060
Poplins, repps, and piques.....	64,856	45,539	+42	15,993	16,804	18,086	13,973
Print cloths, plain and fancy (including pajama checks).....	722,879	702,322	+3	184,409	165,886	192,394	180,190
Sateens.....	30,130	39,682	-24	6,112	5,673	7,895	10,450
Sheetings (all widths).....	293,420	277,563	+6	68,133	63,929	70,539	70,819
All other combed cotton fabrics (not in- cluded above).....	7,522	12,135	-38	640	1,598	2,427	2,857
All other printed cotton fabrics.....	77,009	151,488	-49	12,010	17,611	19,450	27,738
Printed and finished rayon goods 3/.....	348,813	361,837	-4	94,186	65,316	86,693	102,618
Filament rayon (100 percent).....	180,105	193,484	-7	54,119	36,012	42,712	47,262
Spun rayon (100 percent).....	90,939	68,670	+3	23,508	15,802	23,399	26,230
All other printed fabrics of synthetic fiber, synthetic fiber mixtures, or of silk	77,769	79,683	-2	16,559	13,502	20,582	27,126

For footnotes, see page 9.

Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1946 AND 1947

(Thousands of linear yards)

Type of fabric and period covered	Total (1)	Women's and children's dress and underwear fabrics (2)	Men's and boys' shirt, pajama, and underwear fabrics (3)	Suitings, slackings, and work and clothing fabrics (4)	Drapery, curtain, and up- holstery fabrics (5)	Industrial, mechanical, and shoe fabrics (6)	Table cloth, napkins, and dresser cover fabrics (7)	Sheet and pillow case fabrics (8)	Handker- chief cloth (9)	Bag goods (10)	Diaper cloth (11)	All other (12)
BLEACHED AND WHITE FINISHED 2/												
1947.....	3,779,755	635,012	449,394	123,910	235,354	240,191	34,625	318,451	48,635	115,553	154,412	1,424,218
1946*.....	3,578,223	583,555	348,626	134,708	262,930	213,614	45,124	266,457	42,553	110,648	103,747	1,466,261
Batiste, dimity, lawn, organdy and voile												
1947.....	168,266	88,711	10,495	6/	36,486	5,967	6/	...	25,512	6/	...	1,095
1946*.....	179,424	98,427	15,335	...	36,123	4,780	632	...	23,096	6/	...	1,031
Broadcloth (combed and carded)												
1947.....	238,106	35,767	202,105	6/	...	...	...	...	...	...	...	234
1946*.....	135,597	28,382	106,774	214	7/	53	6/	...	6/	...	...	174
Colored yarn fabrics (bleached only)												
1947.....	231,271	105,188	95,032	774	19,991	...	6/	...	5,281	6/	...	5,005
1946*.....	204,332	85,884	82,320	1,521	7/	...	477	...	3,539	6/	...	30,591
Drills, twills, and jeans 4/												
1947.....	105,866	6,589	6,152	55,944	996	28,062	534	...	...	171	...	7,418
1946*.....	125,202	9,953	3,804	67,471	5,248	29,082	854	...	...	...	...	8,790
Ducks												
1947.....	19,885	7/	122	14,280	6/	3,858	491	...	...	6/	...	1,134
1946*.....	29,006	432	482	15,071	2,164	6,780	1,681	...	...	...	...	2,396
Flannels and other napped fabrics												
1947.....	93,626	57,852	4,176	396	203	11,173	...	...	...	6/	17,940	1,886
1946*.....	63,236	28,114	6/	529	...	10,921	...	...	...	...	12,112	11,560
Marquisettes and scrim												
1947.....	144,553	981	7/	...	141,247	545	...	...	...	...	...	1,780
1946*.....	180,133	1,246	6/	...	175,469	189	...	...	...	...	...	3,229
Osnaburgs												
1947.....	16,428	411	81	492	265	1,863	6/	...	...	11,191	...	2,125
1946*.....	22,342	867	452	2,086	1,772	3,092	798	7/	...	12,333	...	942
Poplins, repps and piques												
1947.....	69,157	53,366	12,624	2,974	6/	111	...	...	...	6/	...	82
1946*.....	63,708	45,658	12,652	4,369	145	197	...	...	...	6/	...	687
Print cloths, plain and fancy (including pajama checks)												
1947.....	369,139	105,671	65,859	11,746	2,955	101,211	219	9,336	16,611	36,779	...	18,752
1946*.....	349,357	105,519	67,498	12,462	6,073	88,588	353	7,535	13,939	30,194	...	17,176

For footnotes, see page 9.

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Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1946 AND 1947—Continued

(Thousands of linear yards)

Type of fabric and period covered	Total	Women's and children's dress and underwear fabrics (2)	Men's and boys' shirt, pajama, and underwear fabrics (3)	Suitings, slackings, and work clothing fabrics (4)	Drapery, curtain, and upholstery fabrics (5)	Industrial, mechanical, and shoe fabrics (6)	Table cloth, napkins, and dresser cover fabrics (7)	Sheet and pillow case fabrics (8)	Handkerchief cloth (9)	Bag goods (10)	Diaper cloth (11)	All other (12)
BLEACHED AND WHITE FINISHED 2/—Continued												
Sateens												
1947.....	20,922	3,329	668	1,905	10,952	747	41	...	...	...	...	3,280
1946*.....	22,757	5,826	228	2,562	9,503	1,142	6/	...	...	...	...	3,496
Sheetings and tubing (all widths)												
1947.....	533,052	27,559	11,849	27,705	3,580	69,367	7,189	306,351	188	57,372	7/	21,892
1946*.....	457,932	23,325	8,248	20,293	5,949	51,575	12,177	258,922	924	58,974	...	17,545
Tobacco cloth, cheese cloth, bandage cloth and gauze												
1947.....	1,071,044	...	...	...	6/	3,007	...	...	...	4,892	58,153	1,004,992
1946*.....	1,064,908	...	...	...	1,535	1,674	...	...	...	6/	46,215	1,015,484
Towels and toweling												
1947.....	319,209	...	...	...	...	...	...	...	...	...	...	319,209
1946*.....	328,185	...	...	...	...	...	...	...	...	...	...	328,185
All other combed cotton fabrics (not included above)												
1947.....	53,274	5,632	29,243	3,153	618	5,739	6/	6/	6/	6/	7/	8,889
1946*.....	59,431	6,434	29,163	3,299	5,581	7,498	989	7/	6/	6/	...	6,467
All other bleached cotton fabrics												
1947.....	119,491	2,740	1,211	29	3,243	2,694	21,806	6/	6/	998	78,319	8,451
1946*.....	94,340	6,521	3,091	516	5,199	3,236	23,730	7/	6/	6/	45,420	6,627
Filament rayon fabrics (100 percent) 3/												
1947.....	141,929	114,074	1,968	868	6,994	4,424	1,775	...	6/	6/	...	11,826
1946*.....	125,562	104,864	2,227	590	6,509	3,534	959	...	363	124	...	6,392
Spun rayon fabrics (100 percent) 3/												
1947.....	15,907	10,135	2,972	1,882	235	7/	154	...	6/	...	...	529
1946*.....	16,872	11,273	2,550	2,169	320	35	219	...	6/	...	...	306
All other white finished fabrics of synthetic fiber, synthetic fiber mixtures, or of silk												
1947.....	48,630	17,007	4,837	1,605	6,904	1,423	105	...	...	...	...	16,749
1946*.....	55,899	20,810	4,131	1,556	1,340	1,238	6/	...	110	...	...	26,714

For footnotes, see page 9.

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Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1946 AND 1947

(Thousands of linear yards)

Type of fabric and period covered	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama, and underwear fabrics	Suitings, slackings, and work clothing fabrics	Drapery, curtain, and upholstery fabrics	Industrial, mechanical, and shoe fabrics	Table cloth, napkins, and dresser cover fabrics	Ticking fabrics	Fabrics for coating	Corset fabrics	Lining, interlining, and pocketing fabrics	All other
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PLAIN DYED AND FINISHED 2/												
1947.....	2,968,593	1,017,053	188,213	510,531	348,277	230,047	8,374	31,189	49,492	27,978	408,229	147,230
1946*.....	3,037,150	956,265	172,539	726,240	325,997	222,223	14,058	24,934	62,773	28,718	365,394	138,009
Batiste, dimity, lawn, organdy, and voile												
1947.....	49,370	38,130	6/	...	7,051	261	6/	...	6/	528	108	3,292
1946*.....	36,070	27,688	4,038	...	3,034	246	6/	...	6/	311	265	488
Broadcloth (combed and carded)												
1947.....	83,718	36,704	43,717	374	6/	36	6/	...	...	2,456	343	88
1946*.....	51,375	27,945	18,316	896	6/	436	6/	...	...	2,362	1,291	129
Corduroys												
1947.....	57,593	25,785	6/	25,061	6/	6/	...	...	...	...	6/	6,787
1946*.....	42,789	19,501	6/	20,839	6/	6/	...	...	...	...	...	2,449
Drills, twills, and jeans 4/-												
1947.....	430,414	24,277	10,102	237,779	13,702	36,037	75	462	11,412	5,163	86,933	4,462
1946*.....	605,295	18,354	23,513	419,439	18,978	39,085	934	178	17,069	5,276	57,340	5,319
Ducks												
1947.....	39,503	244	42	4,185	2,082	24,417	6/	6/	1,042	6/	6/	7,491
1946*.....	65,838	718	649	8,142	8,106	35,653	522	...	2,485	104	109	9,350
Flannels and other napped fabrics												
1947.....	135,639	56,955	23,461	8,755	6/	18,374	...	...	1,546	...	18,667	7,929
1946*.....	131,818	43,865	16,538	10,993	6/	18,402	6/	...	4,310	...	29,390	8,320
Marquisettes, mosquito fabrics, and scrim												
1947.....	155,592	3,478	6/	...	139,996	6/	...	...	6/	6/	1,029	11,079
1946*.....	149,026	4,506	6/	...	131,441	155	...	...	6/	7/	574	12,350
Osaburgs												
1947.....	23,557	575	39	260	3,053	15,220	132	17	505	6/	1,235	2,521
1946*.....	26,696	2,070	6/	1,464	3,788	10,504	430	6/	1,989	...	2,457	3,994
Plushes and other pile fabrics												
1947.....	26,892	9,065	...	7/	11,364	1,181	...	...	...	...	6/	5,262
1946*.....	24,461	7,799	...	7/	11,596	1,983	...	...	...	...	...	3,083
Poplins, repps, and piques												
1947.....	102,343	44,468	14,473	38,957	690	490	6/	...	...	2,471	763	31
1946*.....	116,712	43,997	10,738	58,083	755	671	6/	...	...	1,365	359	744

For footnotes, see page 9.

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Table 5.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1946 AND 1947—Continued  
(Thousands of linear yards)

Type of fabric and period covered	Total (1)	Women's and children's dress and underwear fabrics (2)	Men's and boys' shirt, pajama, and underwear fabrics (3)	Suitings, slackings, and work and clothing fabrics (4)	Drapery, curtain, and up- holstery fabrics (5)	Industrial, mechanical, and shoe fabrics (6)	Table cloth, napkin, and dresser cover fabrics (7)	Ticking fabrics (8)	Fabrics for coating (9)	Corset fabrics (10)	Lining, inter- lining, and pocket- ing fabrics (11)	All other (12)
PLAIN DYED AND FINISHED 2/—Continued												
Print cloths, plain and fancy, (including pajama checks)												
1947.....	206,503	84,172	22,656	5,847	3,194	68,338	6/	6/	2,866	2,094	13,826	3,510
1946*.....	192,225	83,087	18,996	8,142	2,654	59,496	6/	6/	2,808	1,695	12,711	2,736
Sateens												
1947.....	70,605	13,652	2,490	10,308	11,754	3,018	...	402	6,163	920	20,405	1,492
1946*.....	50,115	6,320	984	9,203	6,716	1,694	...	6/	4,070	512	19,413	1,203
Sheetings and tubing (all widths)												
1947.....	178,056	25,489	8,070	24,777	13,365	40,733	2,284	1,446	18,088	1,566	31,300	10,913
1946*.....	170,985	22,907	5,713	18,291	9,611	34,798	5,469	276	22,910	4,010	33,739	6,261
All other combed cotton fabrics (not included above)												
1947.....	17,696	6,475	5,130	308	884	1,720	6/	6/	6/	948	1,015	1,216
1946*.....	26,029	8,430	6,212	5,631	1,561	590	6/	...	6/	1,426	294	1,885
All other dyed cotton fabrics												
1947.....	186,896	11,168	2,309	9,315	37,000	6,524	5,319	28,574	459	2,136	10,775	73,317
1946*.....	182,428	12,166	2,130	15,309	44,873	5,141	5,998	24,343	250	1,642	12,113	53,565
Filament rayon fabrics (100 percent) 3/												
1947.....	697,759	383,670	10,938	23,493	79,848	9,016	6/	6/	6,730	8,316	155,405	20,341
1946*.....	675,216	386,867	12,184	21,852	70,527	8,625	171	...	6,794	8,410	136,407	23,379
Spun rayon fabrics (100 percent) 3/												
1947.....	176,023	89,786	19,325	59,117	1,543	683	6/	...	...	6/	4,885	684
1946*.....	169,669	83,236	19,821	60,975	1,117	283	...	...	...	7/	3,686	571
All other plain dyed fabrics of syn- thetic fiber, synthetic fiber mix- tures, or of silk												
1947.....	328,394	163,010	21,320	61,995	12,650	2,799	86	6/	6/	1,136	61,232	4,166
1946*.....	320,413	156,809	30,321	67,181	7,598	3,301	6/	...	6/	1,605	50,246	3,352

For footnotes, see page 9.

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Table 6.--COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1946 AND 1947 5/

(Thousands of linear yards)

Type of fabric and	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama, and underwear fabrics	Suitings, slackings, and work clothing fabrics	Drapery, curtain, and up- holstery fabrics	Industrial, mechanical, and shoe fabrics	Table cloth, napkin, and dresser cover fabrics	Ticking fabrics	Handker- chief cloth	Bag goods	Flock printed fabrics	All other
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PRINTED AND FINISHED 2/												
1947.....	1,924,865	1,143,002	294,762	50,174	150,287	4,153	15,280	27,523	32,526	126,234	40,656	40,268
1946*.....	2,032,915	1,095,610	246,110	64,663	245,008	8,725	59,116	27,674	27,580	106,055	78,707	73,667
Batiste, dimity, lawn, organdy, and voile												
1947.....	86,096	53,203	7/	...	6/	...	...	...	11,360	...	19,835	1,698
1946*.....	86,989	49,296	1,305	...	1,888	...	7/	...	8,818	...	25,537	145
Broadcloth (combed and carded)												
1947.....	104,046	41,345	58,542	6/	6/	6/	6/	7/	6/	1,066	...	3,093
1946*.....	60,284	21,513	33,648	6/	...	7/	7/	...	6/	7/	6/	5,123
Drills, twills, and jeans 4/												
1947.....	93,178	12,199	21,639	28,436	24,655	1,204	915	2,049	...	...	...	2,082
1946*.....	152,247	15,366	21,473	35,430	54,786	2,436	16,714	2,325	...	7/	...	3,717
Flannels and other napped fabrics												
1947.....	68,322	50,897	14,016	6/	17	6/	6/	...	...	...	6/	3,392
1946*.....	48,316	33,567	11,413	1,465	7/	95	7/	...	...	...	...	1,776
Marquisettes and scrim												
1947.....	19,660	7/	...	...	3,140	...	...	...	...	...	15,906	614
1946*.....	58,723	603	...	...	10,388	...	...	...	...	7/	47,717	35
Osnaburgs												
1947.....	8,934	1,572	...	6/	2,332	77	825	7/	6/	3,689	...	439
1946*.....	35,790	4,578	61	6/	11,598	477	2,371	7/	...	14,473	...	2,232
Poplins, repps and piques												
1947.....	64,856	49,872	10,821	1,487	944	6/	6/	7/	...	7/	6/	1,732
1946*.....	45,559	30,862	7,804	6/	2,728	7/	197	...	...	7/	6/	3,950
Printcloths, plain and fancy, (includ- ing pajama checks)												
1947.....	722,879	495,926	159,948	894	34,102	741	352	729	16,394	7/	885	12,908
1946*.....	702,322	471,013	130,604	4,176	50,103	1,787	3,993	5,291	12,055	7/	6/	23,300
Sateens												
1947.....	30,130	7,612	579	5,678	10,596	...	6/	4,779	...	...	6/	886
1946*.....	39,682	14,174	2,016	6,127	13,393	17	204	3,751	...	...	...	...
Sheetings (all widths)												
1947.....	293,420	104,495	5,727	6/	34,193	577	3,534	19,966	6/	121,479	...	3,449
1946*.....	277,563	97,183	6,412	1,522	46,052	1,769	16,234	16,307	...	91,582	6/	502

For footnotes, see page 9.

Table 6.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1946 AND 1947 5/—Continued

(Thousands of linear yards)

Type of fabric and period covered	Total (1)	Women's and children's dress and underwear fabrics (2)	Men's and boys' shirt, pajama and underwear fabrics (3)	Suitings, slackings, and work clothing fabrics (4)	Drapery, curtain, and up- holstery fabrics (5)	Industrial, mechanical, and shoe fabrics (6)	Table cloth, napkin, and dresser cover fabrics (7)	Ticking chief cloth (8)	Handker- chief cloth (9)	Bag goods (10)	Flock printed fabrics (11)	All other (12)
PRINTED AND FINISHED 2/—Continued												
All other combed cotton fabrics, (not included above)												
1947.....	7,522	1,815	2,157	6/	2,386	6/	172	...	...	7/	6/	992
1946*.....	12,135	3,113	3,857	9/	2,717	7/	964	...	6/	7/	9/	1,484
All other printed cotton fabrics												
1947.....	77,009	33,935	1,630	2,784	24,821	390	6,719	...	447	...	6/	6,283
1946*.....	151,488	62,993	2,887	4,134	39,154	1,050	18,107	7/	632	...	9/	24,731
Filament rayon fabrics (100 percent) 3/												
1947.....	180,105	142,487	13,189	6/	5,974	6/	6/	...	3,290	...	2,962	12,203
1946*.....	193,484	148,013	15,883	9/	5,117	1,094	1,494	...	3,914	...	4,040	13,929
Spun rayon fabrics (100 percent) 3/												
1947.....	90,939	83,518	4,360	2,308	6/	6/	86	...	411	...	6/	256
1946*.....	88,670	79,503	6,805	578	355	...	200	...	829	7/	9/	402
All other printed fabrics of synthetic fiber, synthetic fiber mixture, or of silk												
1947.....	77,769	64,126	2,155	6/	5,072	6/	721	...	238	...	9/	5,457
1946*.....	79,683	63,933	2,142	9/	8,753	7/	638	...	220	...	9/	6,097

\* Revised.

1/ Data for the years 1946, and 1947 are summaries of the quarterly statistics published in Facts for Industry, Series 32-6 and M15G.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium and cellulose acetate processes. A small quantity made from nylon and similar synthetic fibers are included with rayon.

4/ Includes herringbone twills.

5/ Includes fabrics which were roller, screen, flock or block printed.

6/ Includes fabrics transferred to "All other" column to avoid disclosing data reported by individual establishments. However, the figures are included in the specified end-use column totals to show complete figures for each end-use, except as indicated in footnote 7.

7/ Included in "All other" column total to avoid disclosing data for individual establishments.

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# FACTS FOR INDUSTRY

FOR RELEASE: June 14, 1948

SERIES: ML5G-1-8

## COTTON AND RAYON WOVEN GOODS FINISHED FIRST QUARTER 1948

A total of 2,371 million linear yards of cotton, rayon, nylon, and other woven fabrics was bleached, dyed or printed and finished during the first quarter 1948, according to the Bureau of the Census, Department of Commerce. This was the highest quarterly production reported since this series began in the first quarter 1943 and showed small gains over both the fourth quarter 1947 and the first quarter 1947.

The data in these tables were compiled from reports filed by finishers bleaching, dyeing, or printing cotton, rayon, silk, nylon, and other synthetic broad woven fabrics. All known finishers were canvassed. Approximately 7 percent of the total yardage was estimated for companies whose reports were not received in time for tabulation.

The statistics in the summary table show that a total of 1,872 million yards of cotton fabrics was bleached, dyed, or printed and finished in the first quarter 1948, an increase of 3 percent over the first quarter last year. Processing of rayon, nylon, and similar fabrics amounted to 499 million yards, which was 7 percent greater than in the first quarter 1947.

•**Bleached and Finished**—Table 1 shows that of the 1,021 million yards bleached and finished 94 percent was cotton, 5 percent rayon, and 1 percent other fabrics. The 78 million yards of colored yarn fabrics bleached and finished during the first quarter 1948 was 31 percent greater than in the first quarter 1947. Broadcloth (combed and carded) also showed a decided increase, from 42 million yards in the first quarter 1947 to 74 million yards in the first quarter 1948.

•**Dyed and Finished**—The data in table 2 shows that cotton fabrics made up 58 percent, of the 822 million yards dyed and finished, rayon fabrics accounted for 40 percent, and other fabrics 2 percent. A total of 35 million yards of broadcloth dyed and finished was reported in the first quarter 1948 which was double the quantity reported in the first quarter 1947. Fabrics showing the greatest decreases from the first quarter 1947 were drills, twills, and jeans; duck; osnaburgs; and poplins, repps, and piques.

•**Printed and Finished**—As shown in table 3, a total of 527 million yards was printed and finished in the first quarter 1948, of which 82 percent was cotton, 17 percent rayon, and 1 percent other fabrics. The yardage of broadcloth printed and finished, which amounted to 44 million yards, is double that of a year ago.

Table 4 shows the distribution by end-use of the yardage of cotton, rayon and similar goods bleached, dyed, or printed and finished during the first quarter 1948. These data show that of the total of 2,371 million yards bleached, dyed, or printed and finished, 33 percent was women's and children's dress and underwear fabrics; 12 percent men's and boys' shirt, pajama, and underwear fabrics; 8 percent suitings, slackings, and work clothing fabrics; 8 percent drapery, curtain, and upholstery fabrics; and the remainder for miscellaneous uses. A total of 774 million yards of women's and children's dress and underwear fabrics was finished during the first quarter, of which 63 percent was cotton, 35 percent rayon, and the remainder other cotton fabrics. The 130 million yards of lining, interlining, and pocketing fabrics were about evenly divided between cotton and rayon fabrics.

The 1,872 million yards of cotton fabrics finished were made up of 26 percent women's and children's dress and underwear fabrics; 14 percent men's and boys' shirt, pajama, and underwear fabrics; 7 percent suitings, slackings, and work clothing fabrics; 9 percent drapery, curtain, and upholstery fabrics; and the remainder for other uses. Rayon fabrics bleached, dyed, or printed amounted to 470 million yards, of which 58 percent was women's and children's dress and underwear fabrics; 14 percent lining, interlining, and pocketing fabrics; 11 percent suitings, slackings, and work clothing fabrics; 5 percent men's and boys' shirt, pajama, and underwear fabrics; 5 percent drapery, curtain, and upholstery fabrics; and the remainder for miscellaneous uses.

COTTON AND RAYON WOVEN GOODS FINISHED, BY QUANTITY, TYPE OF FABRIC, AND FINISH 1/

(Preliminary)

(Summary of Production: Total Yardage Bleached, Dyed, or Printed)

Type of goods	Production (thousands of linear yards)			Percent change January-March 1948 from--	
	Jan.- Mar. 1948	Oct.- Dec. 1947*	Jan.- Mar. 1947*	Oct.- Dec. 1947	Jan.- Mar. 1947
BLEACHED, DYED, OR PRINTED GOODS <u>2/</u> , TOTAL.....	2,371,162	2,268,188	2,284,284	+5	+4
Cotton.....	1,872,199	1,801,240	1,818,701	+4	+3
Rayon, nylon, and similar fabrics <u>3/</u> .....	498,963	466,948	465,583	+7	+7
BLEACHED AND WHITE FINISHED GOODS <u>2/</u> , TOTAL.....	1,021,363	982,728	990,250	+4	+3
Cotton.....	964,339	933,743	926,180	+3	+4
Rayon, nylon, and similar fabrics <u>3/</u> .....	57,024	48,985	64,070	+16	-11
PLAIN DYED AND FINISHED GOODS <u>2/</u> , TOTAL.....	822,477	770,844	789,195	+7	+4
Cotton.....	476,882	449,106	490,190	+6	-3
Rayon, nylon, and similar fabrics <u>3/</u> .....	345,595	321,738	299,005	+7	+16
PRINTED AND FINISHED GOODS <u>2/</u> , TOTAL.....	527,322	514,616	504,839	+2	+4
Cotton.....	430,978	418,391	402,331	+3	+7
Rayon, nylon, and similar fabrics <u>3/</u> .....	96,344	96,225	102,508	...	-6

For footnotes, see page 4.

Table 1.--COTTON AND RAYON WOVEN GOODS: BLEACHED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of goods	Production (thousands of linear yards)			Percent change January-March 1948 from--	
	Jan.- Mar. 1948	Oct.- Dec. 1947*	Jan.- Mar. 1947*	Oct.- Dec. 1947	Jan.- Mar. 1947
BLEACHED AND WHITE FINISHED GOODS <u>2/</u> .....	1,021,363	982,728	990,250	+4	+3
Bleached and finished cotton goods.....	964,339	933,743	926,180	+3	+4
Batiste, dimity, lawn, organdy, and voile.....	44,862	41,246	44,688	+9	...
Broadcloth (combed and carded).....	74,238	71,458	42,360	+4	+75
Colored yarn fabrics.....	77,678	62,257	59,158	+25	+31
Corduroys.....	...	4/	4/	...	...
Drills, twills, and jeans <u>5/</u> .....	24,614	22,580	36,015	+9	-32
Duck.....	5,500	4,558	5,310	+21	+4
Flannels and other napped fabrics.....	28,449	28,794	19,285	-1	+48
Marquisettes and scrim.....	34,319	34,211	41,183	...	-17
Osnaburgs.....	4,085	4,333	3,906	-6	+5
Plushes and other pile fabrics.....	...	4/	4/	...	...
Poplins, repps, and piques.....	15,218	14,133	20,088	+8	-24
Print cloths, plain and fancy (including pajama checks).....	105,896	98,629	97,933	+7	+8
Sateens.....	3,904	4,450	6,139	-12	-36
Sheeting and tubing (all widths).....	135,582	139,818	131,109	-3	+3
Tobacco cloth, cheese cloth, bandage cloth, and gauze...	290,668	277,746	290,490	+5	...
Towels and toweling.....	82,271	83,860	91,314	-2	-10
All other cotton fabrics (not included above).....	37,055	45,670	37,202	-19	...
White finished rayon goods <u>3/</u> .....	49,137	48,985	64,070	xxx	xxx
Filament rayon (100 percent).....	30,494	31,910	46,084	-4	-34
Flat fabrics.....	27,748	4/31,910	4/46,084	-4	-34
Twisted yarn fabrics.....	2,746				
Spun rayon (100 percent).....	3,486	3,422	4,917	+2	-29
Mixtures of filament and spun rayon.....	3,155	4/13,653	4/13,069	+69	+76
Rayon and other fibers (51 percent or more wool).....	12,002				
All other woven fabrics <u>6/</u> .....	7,887	7/	7/		

For footnotes, see page 4.

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Table 2.—COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED BY TYPE OF FABRIC

(Preliminary)

Type of goods	Production (thousands of linear yards)			Percent change January-March 1948 from—	
	Jan.- Mar. 1948	Oct.- Dec. 1947*	Jan.- Mar. 1947*	Oct.- Dec. 1947	Jan.- Mar. 1947
PLAIN DYED AND FINISHED GOODS 2/.....	822,477	770,844	789,195	+7	+4
Plain dyed and finished cotton goods.....	476,882	449,106	490,190	+6	-3
Batiste, dinity, lawn, organdy, and voile.....	14,868	14,092	12,409	+6	+20
Broadcloth (combed and carded).....	35,269	24,847	17,568	+42	+101
Colored yarn fabrics.....	7,972	4/	4/	...	...
Corduroys.....	16,830	15,165	12,966	+11	+30
Drills, twills, and jeans 5/.....	106,559	101,280	140,710	+5	-24
Duck.....	8,933	9,878	13,123	-10	-32
Flannels and other napped fabrics.....	39,292	38,969	33,564	+1	+17
Marquisettes and scrim.....	36,513	38,409	40,168	-5	-9
Osnaburgs.....	4,672	4,822	7,628	-3	-39
Plushes and other pile fabrics.....	5,962	6,533	6,128	-9	-3
Poplins, repps, and piques.....	26,386	25,771	33,609	+2	-21
Print cloths, plain and fancy (including pajama checks).....	53,832	48,482	54,547	+11	-1
Sateens.....	17,683	20,720	15,322	-15	+15
Sheeting and tubing (all widths).....	50,983	47,119	48,606	+8	+5
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	3,012	4/	4/	...	...
All other cotton fabrics (not included above).....	8/48,116	53,019	53,842	-9	-11
Plain dyed and finished rayon goods 3/.....	328,020	321,738	299,005	xxx	xxx
Filament rayon (100 percent).....	186,460	183,586	173,722	+2	+7
Flat fabrics.....	164,352	4/183,586	4/173,722	+2	+7
Twisted yarn fabrics.....	22,108				
Spun rayon (100 percent).....	49,335	47,091	44,285	+5	+11
Mixtures of filament and spun rayon.....	39,989	4/91,061	4/80,998	+21	+36
Rayon and other fibers (51 percent or more rayon).....	52,236				
All other woven fabrics 6/.....	17,575	7/	7/		

For footnotes, see page 4.

Table 3.—COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED BY TYPE OF FABRIC 10/

(Preliminary)

Type of goods	Production (thousands of linear yards)			Percent change January-March 1948 from—	
	Jan.- Mar. 1948	Oct.- Dec. 1947*	Jan.- Mar. 1947*	Oct.- Dec. 1947	Jan.- Mar. 1947
PRINTED AND FINISHED GOODS 2/.....	527,322	514,616	504,839	+2	+4
Printed and finished cotton goods.....	430,978	418,391	402,331	+3	+7
Batiste, dinity, lawn, organdy, and voile.....	30,470	25,121	22,040	+21	+38
Broadcloth (combed and carded).....	43,552	33,020	21,533	+32	+102
Colored yarn fabrics.....	...	4/	4/	...	...
Corduroys.....	1,392	4/	4/	...	...
Drills, twills, and jeans 5/.....	22,892	23,427	31,292	-2	-27
Duck.....	1,618	4/	4/	...	...
Flannels and other napped fabrics.....	17,996	20,413	12,776	-12	+41
Marquisettes and scrim.....	5,136	5,990	5,603	-14	-8
Osnaburgs.....	3,256	2,576	3,060	+26	+6
Plushes and other pile fabrics.....	45	4/	4/	...	...
Poplins, repps, and piques.....	14,479	16,011	13,973	-10	+4
Print cloths, plain and fancy (including pajama checks).....	189,538	183,731	180,190	+3	+5
Sateens.....	5,652	6,112	10,450	-8	-46
Sheeting and tubing (all widths).....	87,131	88,315	70,819	-1	+23
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	...	4/	4/	...	...
All other cotton fabrics (not included above).....	9/7,821	13,675	30,595	-43	-74
Printed and finished rayon goods 3/.....	93,231	96,225	102,508	xxx	xxx
Filament rayon (100 percent).....	57,834	56,075	47,262	+3	+22
Flat fabrics.....	47,045	4/56,075	4/47,262	+3	+22
Twisted yarn fabrics.....	10,789				
Spun rayon (100 percent).....	16,593	23,905	28,120	-31	-41
Mixtures of filament and spun rayon.....	7,656	4/16,245	4/27,126	+35	-19
Rayon and other fibers (51 percent or more rayon).....	11,148				
All other woven fabrics 6/.....	3,113	7/	7/		

For footnotes, see page 4.

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Table 4.—COTTON AND RAYON WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, JANUARY-MARCH 1948

(Thousands of linear yards)

Type of goods	Yards bleached and finished	Yards plain dyed and finished	Yards printed and finished	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial, mechanical, and shoe fabrics	Table cloths, napkins, and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Diaper cloth	Lining, interlining, and pocketing fabrics	All other
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
HEACHED, DYED, OR PRINTED GOODS, TOTAL 2/.....	1,021,363	822,477	527,322	2,371,162	774,334	280,825	180,331	188,604	125,643	15,039	90,063	29,161	81,869	33,046	129,815	442,432
Bleached, dyed, or printed cotton goods.....	964,339	476,892	430,978	1,872,199	487,012	256,005	130,044	161,046	120,901	14,210	90,063	24,961	81,869	33,046	65,322	407,720
Batiste, dimity, lawn, organdy, and voile.....	44,862	14,868	30,470	90,200	59,525	4,078	11,388	12,052	2,023	...	...	10,964	12,052	...	12,052	1,558
Broadcloth (combed and carded).....	74,238	35,269	43,552	153,059	41,554	109,193	1,388	9,736	12,052	248	...	1,435	12,052	...	57	867
Colored yarn fabrics.....	77,678	16,830	1,392	85,650	36,762	33,342	1,380	9,736	12,052	248	...	1,435	12,052	...	57	2,747
Cordures.....	24,614	106,559	22,892	18,222	9,134	9,134	76,846	9,736	16,552	68	116	...	68	...	12,052	2,187
Drills, twills, and jeans.....	5,500	8,933	1,618	154,065	7,552	9,131	4,402	848	7,066	12,052	...	...	...	...	12,052	6,238
Duck.....	28,449	39,292	17,996	85,737	46,970	14,544	2,258	1,869	8,517	12,052	...	...	...	...	12,052	3,735
Flannels and other napped fabrics	34,519	36,513	5,136	75,968	1,978	11,544	...	69,842	12,052	...	...	...	...	...	1,420	3,705
Marquisettes and serim.....	4,085	4,672	3,256	12,013	740	12,013	97	2,544	2,878	124	...	...	4,214	...	768	2,728
Plushes and other pile fabrics.....	...	5,962	45	6,007	1,592	1,592	11,965	3,439	199	...	...	...	...	...	777	648
Poppins, repps, and piques.....	15,218	26,386	14,479	56,083	35,222	7,608	11,965	497	58	...	...	...	12,052	...	12,052	733
Print cloths, plain and fancy (inc. pajama checks).....	105,896	53,832	189,538	349,266	191,129	56,101	6,291	13,015	43,325	12,052	2,965	12,381	15,476	...	4,856	3,727
Sateens.....	3,904	17,683	5,652	27,239	4,527	276	2,533	8,318	2,736	12,052	503	...	...	...	6,158	2,188
Sheeting and tubing (all widths).....	135,582	50,983	87,131	273,696	44,404	6,789	16,332	15,239	27,151	4,533	86,479	11,052	50,219	...	12,647	9,903
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	290,668	3,012	...	293,680	...	...	...	800	12,052	...	...	...	12,052	17,367	1,329	274,184
Towels and toweling.....	82,271	18,332	13/	100,603	...	...	...	...	...	...	...	...	...	...	...	100,603
All other cotton fabrics (not included above).....	37,055	29,784	13/7,821	74,660	5,963	11,381	2,667	10,981	2,707	7,697	...	181	9,683	11,852	4,951	6,597
Bleached, dyed, or printed rayon goods 3/.....	49,137	328,020	93,231	470,388	273,768	24,068	49,237	25,600	4,408	760	...	3,604	...	...	64,493	24,450
Filament rayon (100 percent).....	30,494	186,460	57,834	274,788	161,863	4,995	5,661	21,734	3,806	...	...	12,052	...	...	59,485	17,244
Flat fabrics.....	27,748	164,352	47,045	239,145	133,162	4,995	5,132	18,661	3,806	...	...	12,052	...	...	59,485	13,904
Twisted yarn fabrics.....	2,746	22,108	10,789	35,643	28,701	11,052	529	3,073	11,052	...	...	...	...	...	...	3,340
Spun rayon (100 percent).....	3,486	49,335	16,593	69,414	42,327	8,387	15,761	891	197	19	...	12,052	...	...	12,052	1,832
Mixtures of filament and spun rayons.....	3,155	39,989	7,656	50,800	31,390	4,361	14,349	235	11,052	...	...	...	...	...	12,052	465
Rayon and other fibers (51 percent or more rayon).....	12,002	52,236	11,148	75,386	36,188	6,325	13,466	2,740	405	741	...	...	...	...	4,443	9,078
All other woven fabrics 6/.....	7,887	17,575	3,113	28,575	13,554	752	1,050	1,958	334	69	...	596	...	...	11,052	10,262

\* Revised.

1/ Revisions in the tables for the October-December 1947 and the January-March 1947 periods have been made to reflect more recent figures received from respondents. The data are for 13-week periods ending April 3, 1948, and March 29, 1947 and the 14 week period ending January 3, 1948.

2/ Fabrics containing 25 percent or more wool by weight are not included.

3/ Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by the viscose, cuprammonium, and cellulose acetate process.

4/ Data not collected separately.

5/ Includes herringbone twills.

6/ Includes silk, nylon and mixtures containing less than 50 percent cotton or rayon, and other similar fabrics. Does not include fabrics containing 25 percent or more wool.

Data not collected separately. Included with "Rayon and other Fibers" (51 percent or more rayon).

Includes 18,332 yards of towels and toweling.

Includes a small amount of towels and toweling.

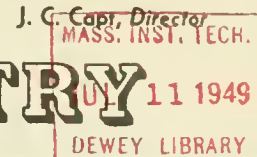
Includes roller, screen, flock, and block printed.

Included in "All other" column total to avoid disclosing data for individual establishments.

Transferred to "All other" column to avoid disclosing data reported by individual establishments.

However, the figures are included in the specified end-use column totals to show complete figures for each end-use.

Included with "All other cotton fabrics" to avoid disclosure.



# FACTS FOR INDUSTRY

FOR RELEASE: July 6, 1949

SERIES: M15G-08

## COTTON AND RAYON WOVEN GOODS FINISHED

### 1948

A total of 8,840 million linear yards of cotton, rayon, nylon, and other woven fabrics was bleached, dyed, or printed and finished during 1948, according to the Bureau of the Census, Department of Commerce. This is slightly less than the 8,915 million yards finished in 1947.

These data were compiled from reports filed by finishers bleaching, dyeing, or printing cotton, rayon, silk, nylon, and other synthetic broad woven fabrics. All known finishers were canvassed. Estimates for companies whose reports were not received in time for tabulation amounted to about 4 percent of the total.

The statistics shown in the summary table for 1947 were taken from the 1947 Census of Manufactures. No breakdown is available by type of fabric or by end-use.

Table 3 shows quantity of fabric finished in 1948 by State and by type of finish. South Carolina ranked first in the finishing of cotton fabrics, while New Jersey and New York led in the finishing of silk, rayon, and other synthetic fabrics.

End-use was reported for 8,585 million yards of fabric finished; 35 percent of this yardage went into women's and children's dress and underwear fabrics; 11 percent into men's and boys' shirt, pajama, and underwear fabric; 9 percent into suitings, slackings, and work clothing fabrics; and the remaining 45 percent into other uses.

This publication was prepared in the Industry Division under the supervision of Louis J. Owen, Chief of the Textiles and Apparel Section, by Robert S. Lehman and Willie M. Marty.

Any inquiries concerning these data should be addressed to the Bureau of the Census, Basic Textile Unit, Industry Division, Washington 25, D. C.

COTTON AND RAYON WOVEN GOODS FINISHED, BY SUMMARY OF TYPE OF FABRIC AND FINISH: 1948 AND 1947

(Preliminary)

Type of goods	Production (thousands of linear yards)	
	1948	1947 <sup>1/</sup>
BLEACHED, DYED, OR PRINTED GOODS, TOTAL.....	8,840,437	8,915,147
Cotton.....	6,779,692	6,944,456
Rayon, nylon, and similar fabrics.....	2,060,745	1,970,691
BLEACHED AND WHITE FINISHED GOODS, TOTAL.....	3,529,268	3,814,867
Cotton.....	3,316,637	3,616,001
Rayon, nylon, and similar fabrics.....	212,631	198,866
PLAIN DYED AND FINISHED GOODS, TOTAL.....	3,340,402	3,176,320
Cotton.....	1,819,096	1,757,386
Rayon, nylon, and similar fabrics.....	1,521,306	1,418,934
PRINTED AND FINISHED GOODS <sup>2/</sup> , TOTAL.....	1,970,767	1,923,960
Cotton.....	1,643,959	1,571,069
Rayon, nylon, and similar fabrics.....	326,808	352,891

<sup>1/</sup> Data for 1947 from Census of Manufactures.

<sup>2/</sup> Includes roller, screen, flock, and block printed.

Table 1.—COTTON AND RAYON WOVEN GOODS: BLEACHED, DYED, OR PRINTED, BY TYPE OF FABRIC, 1948

(Preliminary)

Type of goods	Production (thousands of linear yards)			
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished <sup>1/</sup>
COTTON, RAYON, AND OTHER WOVEN GOODS FINISHED <sup>2/</sup> .....	8,840,437	3,529,268	3,340,402	1,970,767
Cotton woven goods finished.....	6,779,692	3,316,637	1,819,096	1,643,959
Batiste, dimity, lawn, organdy, and voile.....	302,705	154,289	67,861	80,555
Broadcloth (combed and carded).....	558,048	227,923	153,867	176,258
Colored yarn fabrics.....	366,939	304,094	62,845	...
Corduroys.....	74,401	...	66,316	8,085
Drills, twills, and jeans <sup>3/</sup> .....	590,667	63,702	451,094	75,871
Duck.....	52,336	15,831	30,185	6,320
Flannels and other napped fabrics.....	345,732	100,875	168,462	76,395
Marquisettes and scrim.....	208,780	100,466	93,944	14,370
Osnaburgs.....	37,466	14,302	15,819	7,345
Plushes and other pile fabrics.....	24,500	...	24,086	414
Poplins, repps, and piques.....	188,222	61,685	79,571	46,966
Print cloths, plain and fancy (including pajama checks)....	1,343,830	377,831	187,295	778,704
Sateens.....	91,800	13,009	59,803	18,988
Sheeting and tubing (all widths).....	921,388	480,047	165,267	276,074
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	1,056,583	1,035,943	20,640	...
Towels and toweling.....	301,149	247,727	53,422	<sup>4/</sup>
All other and unspecified cotton fabrics <sup>5/</sup> .....	315,146	118,913	118,619	477,614
Rayon woven goods finished <sup>6/</sup> .....	1,775,497	170,986	1,306,418	298,093
Filament rayon (100 percent).....	1,015,062	111,564	730,647	172,851
Flat fabrics.....	872,932	101,848	633,823	137,261
Twisted yarn fabrics.....	142,130	9,716	96,824	35,590
Spun rayon (100 percent).....	290,650	16,673	219,715	54,262
Mixtures of filament and spun rayon.....	199,264	24,382	140,774	34,108
Rayon and other fibers (51 percent or more rayon).....	270,521	18,367	215,282	36,872
All other woven fabrics finished <sup>7/</sup> .....	135,334	28,464	92,348	14,522
Rayon and other woven fabrics finished, not specified by kind <sup>8/</sup>	149,914	13,181	122,540	14,193

<sup>1/</sup> Includes roller, screen, flock, and block printed.

<sup>2/</sup> Fabrics containing 25 percent or more wool by weight are not included.

<sup>3/</sup> Includes herringbone twills.

<sup>4/</sup> Printed towels and toweling included with "All other cotton fabrics" to avoid disclosure of operations of individual companies.

<sup>5/</sup> Includes the following yardages of cotton goods not identified by type of fabric: total, 62,837,000; bleached, 13,645,000; dyed, 29,813,000; printed, 19,379,000.

<sup>6/</sup> Fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, or cellulose acetate process.

<sup>7/</sup> Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

<sup>8/</sup> Includes rayon goods (except 100 percent spun rayon), and other woven fabrics, not identified by type of fabric.



Table 2.—COTTON AND RAYON WOVEN GOODS FINISHED: BY STATE AND TYPE OF FINISH, 1948

(Preliminary)

	Production (thousands of linear yards)			
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished <sup>1/</sup>
COTTON AND RAYON WOVEN GOODS FINISHED, TOTAL.....	8,840,437	3,529,268	3,340,402	1,970,767
Cotton woven goods finished.....	6,779,692	3,316,637	1,819,096	1,643,959
New England				
New Hampshire.....	66,606	37,399	29,207	...
Massachusetts.....	1,155,740	700,045	168,864	286,831
Rhode Island.....	710,136	304,458	156,028	249,650
Connecticut.....	286,008	130,258	78,539	77,211
Middle Atlantic				
New York.....	285,816	166,377	102,087	17,352
New Jersey.....	564,178	327,816	122,158	114,204
Pennsylvania.....	119,396	25,573	63,177	30,646
South Atlantic				
Virginia.....	186,372	159,368	27,004	<sup>2/</sup>
North Carolina.....	848,112	456,955	337,087	54,070
South Carolina.....	1,292,340	283,095	335,859	673,386
Georgia.....	352,056	189,725	162,331	<sup>2/</sup>
Other divisions				
Illinois.....	255,523	247,669	7,854	...
Tennessee.....	150,296	70,500	38,360	41,436
Alabama.....	80,689	80,689	<sup>2/</sup>	<sup>2/</sup>
California.....	6,758	3,151	2,108	1,499
Other States, not shown separately above.....	419,666	<sup>3/</sup> 133,559	<sup>4/</sup> 188,433	<sup>5/</sup> 97,674
Rayon woven goods finished <sup>6/</sup> .....	2,060,745	212,631	1,521,306	326,808
New England				
Massachusetts.....	146,593	6,604	124,192	15,797
Rhode Island.....	130,045	7,383	82,195	40,467
Connecticut.....	148,749	1,273	116,163	31,313
Middle Atlantic				
New York.....	368,276	69,999	253,484	44,793
New Jersey.....	897,033	88,062	640,010	168,961
Pennsylvania.....	115,633	9,639	90,413	15,581
South Atlantic				
Virginia.....	79,268	<sup>2/</sup>	79,268	...
North Carolina.....	89,765	14,059	75,706	<sup>2/</sup>
South Carolina.....	25,325	528	17,401	7,396
Other States, not shown separately above.....	60,058	<sup>7/</sup> 15,084	<sup>8/</sup> 42,474	<sup>9/</sup> 2,500

<sup>1/</sup> Includes roller, screen, flock, and block printed.<sup>2/</sup> Included with "All other States" to avoid disclosure of operations of individual companies.<sup>3/</sup> Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, Oklahoma, and Texas.<sup>4/</sup> Includes Alabama, Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, Texas, and West Virginia.<sup>5/</sup> Includes Alabama, Georgia, Maine, Missouri, and West Virginia.<sup>6/</sup> Includes "All other woven fabrics."<sup>7/</sup> Includes California, Delaware, Maine, Maryland, Tennessee, and Virginia.<sup>8/</sup> Includes California, Delaware, Georgia, Illinois, Maine, Maryland, Ohio, and Tennessee.<sup>9/</sup> Includes California, Maryland, and North Carolina.

Table 3.—COTTON AND RAYON WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1948

(Thousands of linear yards)

Type of goods	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama, and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain, and upholstery fabrics	Industrial, mechanical, and shoe fabrics	Table cloths, napkins, dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Diaper cloth	Lining, interlining, and pocketing fabrics	All other
BLEACHED, DYED, OR PRINTED GOODS, TOTAL.....	8,840,437	2,997,411	917,411	748,044	642,600	411,145	57,873	339,096	105,961	262,608	88,325	456,249	1,813,714
Bleached, dyed, or printed cotton goods.....	6,779,692	1,897,800	833,833	566,510	533,254	386,743	46,353	339,096	87,736	262,608	88,325	224,879	1,512,555
Batiste, dimity, lawn, organdy, and voile.....	302,705	205,753	10,753	172,849	41,088	3,786	17	17	39,993	17	...	17	1,332
Broadcloth (combed and carded)...	558,048	172,849	354,734	20,592	31,134	17	17	17	6,382	17	...	298	614
Colored yarn fabrics.....	366,939	175,753	118,127	21,899	35,346	63,234	303	17	...	1,558	...	...	14,951
Corduroys.....	74,401	43,719	33,840	320,237	3,276	27,441	4,319	17	...	17	...	90,833	8,783
Drills, twills, and jeans 2/.....	590,667	23,826	8,521	12,631	198,734	23,592	...	17	...	17	9,096	395	21,490
Ducks.....	52,336	187,246	56,179	...	17	17	17	17	...	12,993	...	26,568	8,384
Flannelette and other napped fabrics	345,732	2,636	17	...	17	9,188	17	17	...	17	...	2,821	30,320
Marquisettes and serims.....	208,780	37,466	17	...	17	711	17	17	...	17	...	2,783	6,847
Opauburges.....	24,500	6,599	17	...	17	2,112	17	17	...	17	...	...	2,134
Plushes and other pile fabrics...	188,222	114,831	19,273	48,537	1,757	...	17	17	...	17	...	17	1,712
Poplins, repps, and piquees.....	1,343,830	805,604	186,233	33,087	57,805	122,879	3,047	12,582	39,156	37,470	37	21,334	24,633
Print cloths, plain and fancy (inc. pajama checks).....	91,800	8,046	1,258	11,772	31,477	10,785	17	17	...	17	...	17	9,324
Sateens.....	921,388	125,448	20,988	48,640	53,352	87,038	14,061	323,659	17	178,174	...	34,578	35,470
Sheeting and tubing (all widths).	1,056,583	...	...	...	17	17	17	...	...	17	49,596	24,830	982,157
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	301,149	...	...	...	...	...	...	...	...	...	...	...	301,149
Towels and toweling.....	...	...	...	...	...	...	...	...	...	...	...	...	...
All other and unspecified cotton fabrics.....	4/315,146	22,599	29,812	10,697	39,729	8,983	22,847	17	17	28,403	29,633	3,194	4/119,249
Bleached, dyed, or printed rayon goods.....	1,775,497	1,040,220	82,353	178,654	87,148	20,820	10,483	27	15,468	27	...	231,370	108,981
Filament rayon (100 percent).....	1,015,062	628,955	12,967	9,228	67,387	15,824	17	27	17	...	...	219,169	61,532
Flat fabrics.....	872,932	498,065	12,967	9,228	67,387	15,824	17	27	17	...	...	219,169	50,292
Twisted yarn fabrics.....	142,130	130,890	37,757	62,856	1,032	527	17	...	17	...	...	...	11,240
Spun rayon (100 percent).....	5/290,650	139,809	37,757	62,856	1,032	527	17	...	17	...	...	...	5/48,619
Mixtures of filament and spun rayon.....	199,264	112,344	16,416	54,211	4,674	187	17	...	17	...	...	17	11,432
Rayon and other fibers (51 percent or more rayon).....	270,521	159,112	15,213	52,359	14,005	4,282	2,886	27	17	27	...	11,152	11,512
All other woven fabrics 6/.....	7/285,248	59,391	1,225	2,880	22,198	3,582	1,037	...	2,757	...	...	27	7/192,178

1/ Included in "All other" column to avoid disclosing data reported by individual companies. Included in the specified end-use column total, however, to show complete yardage for each end-use.

2/ Includes herringbone twills.

3/ Included in "All other" column to avoid disclosing data for individual companies.

4/ Includes 62,837,000 yards not identified by type of fabric or by end-use.

5/ Includes 42,273,000 yards not identified by end-use.

6/ Includes silk, rayon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

7/ Includes 149,914,000 yards of rayon (except 100 percent spun rayon) and other woven fabrics, not identified by type of fabric or by end-use

# FACTS FOR INDUSTRY

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FOR RELEASE: June 5, 1950

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DEWEY SERIES: M15G-09

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## COTTON AND RAYON WOVEN GOODS FINISHED 1949

A total of 8,308 million linear yards of cotton, rayon, nylon and similar fabrics was bleached, dyed or printed and finished during 1949 according to the Bureau of the Census, Department of Commerce. This is 6 percent less than the 8,823 million yards finished in 1948.

These data were compiled from reports filed by bleachers, dyers or printers of cotton, rayon, silk, nylon and other synthetic broad woven fabrics. All known finishers were canvassed. Estimates for companies whose reports were not received amounted to 2 percent of the total.

Total yardages finished, by type of fabric, are shown in table 1; yardages bleached, by type of fabric, in table 2; quantity dyed in table 3; and quantity printed in table 4.

Table 5 shows the yardages of fabrics finished by State and type of finish in 1949. Table 6 shows yardages finished in 1949 by type of fabrics and end-use, while table 7 shows similar data for 1948.

Any inquiries concerning these data should be addressed to the Bureau of the Census, Industry Division, Basic Textile Unit, Washington 25, D. C.

This publication was prepared in the Industry Division, under the supervision of Louis J. Owen, Chief of the Textiles and Apparel Section, by Willis K. Jordan and Mrs. Willie M. Marty.



COTTON AND RAYON WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1945-1949<sup>1</sup>

Type of goods	Production (thousands of linear yards)				
	Preliminary 1949	Revised 1948	1947	1946	1945
BLEACHED, DYED, OR PRINTED GOODS, TOTAL.....	8,308,297	8,822,828	8,915,147	8,648,288	8,018,473
Cotton.....	6,275,486	6,761,115	6,944,456	6,922,820	6,448,112
Rayon, nylon, and similar fabrics.....	2,032,811	2,061,713	1,970,691	1,725,468	1,570,361
BLEACHED AND WHITE FINISHED GOODS, TOTAL.....	2,983,439	3,529,461	3,814,867	3,578,223	3,354,832
Cotton.....	2,820,316	3,317,518	3,616,001	3,379,890	3,151,186
Rayon, nylon, and similar fabrics.....	163,123	211,943	198,866	198,333	203,646
PLAIN DYED AND FINISHED GOODS, TOTAL.....	3,517,473	3,322,632	3,176,320	3,037,150	3,180,082
Cotton.....	1,964,887	1,799,671	1,757,386	1,871,852	2,127,721
Rayon, nylon, and similar fabrics.....	1,552,586	1,522,961	1,418,934	1,165,298	1,052,361
PRINTED AND FINISHED GOODS <sup>2</sup> , TOTAL.....	1,807,385	1,970,735	1,923,960	2,032,915	1,483,559
Cotton.....	1,490,283	1,643,926	1,571,069	1,671,078	1,169,205
Rayon, nylon, and similar fabrics.....	317,102	326,809	352,891	361,837	314,354

<sup>1</sup>Data for 1947 from Census of Manufactures.<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 1.--COTTON AND RAYON WOVEN GOODS: BLEACHED, DYED, AND PRINTED, BY TYPE OF FABRIC, 1945-1949

Type of goods	Production (thousands of linear yards)			
	Preliminary 1949	Revised 1948	1946	1945
COTTON, RAYON, AND OTHER WOVEN GOODS FINISHED <sup>1</sup> .....	8,308,297	8,822,828	8,648,288	8,018,473
Cotton woven goods finished.....	6,275,486	6,761,115	6,922,820	6,448,112
Batiste, dimity, lawn, organdy, and voile.....	320,254	302,705	302,483	257,916
Broadcloth (combed and carded).....	579,821	558,030	247,256	173,668
Colored yarn fabrics.....	251,610	348,892	204,332	147,900
Corduroys.....	88,957	74,721	42,789	31,025
Drills, twills, and jeans <sup>2</sup> .....	598,199	590,715	882,734	941,620
Duck.....	44,231	52,484	94,844	231,923
Flannels and other napped fabrics.....	248,558	345,797	243,370	202,518
Marquisettes and scrim.....	157,402	208,282	387,882	278,130
Osnaburgs.....	36,550	37,043	84,828	70,727
Plushes and other pile fabrics.....	27,247	23,613	24,461	14,957
Poplins, repps, and piques.....	175,431	188,222	225,959	170,337
Print cloths, plain and fancy (including pajama checks)...	1,365,563	1,343,629	1,243,904	1,143,394
Sateens.....	80,437	91,800	112,554	111,543
Sheeting and tubing (all widths).....	753,337	923,680	906,480	902,162
Tobacco cloth, cheese cloth, bandage cloth, and gauze...	951,575	1,057,767	1,064,908	1,041,450
Towels and toweling.....	312,423	301,151	328,185	( <sup>3</sup> )
All other and unspecified cotton fabrics.....	283,891	<sup>4</sup> 312,584	525,851	728,842
Rayon woven goods finished <sup>5</sup> .....	1,815,872	1,776,636	1,269,473	1,570,361
Filament rayon (100 percent).....	980,691	1,006,919	994,262	1,224,329
Flat fabrics.....	840,894	866,532	( <sup>3</sup> )	( <sup>3</sup> )
Twisted yarn fabrics.....	139,797	140,387	( <sup>3</sup> )	( <sup>3</sup> )
Spun rayon (100 percent).....	228,996	290,565	275,211	346,032
Mixtures of filament and spun rayon.....	185,726	188,981	( <sup>3</sup> )	( <sup>3</sup> )
Rayon and other fibers (51 percent or more rayon).....	420,459	290,171	( <sup>3</sup> )	( <sup>3</sup> )
All other woven fabrics finished <sup>6</sup> .....	216,939	135,163	455,995	( <sup>3</sup> )
Rayon and other woven fabrics finished, not specified by kind <sup>7</sup> .....	...	149,914	...	...

NOTE: Data for 1947 not shown since 1947 Census of Manufactures data were not collected by type of fabric.

<sup>1</sup>Fabrics containing 25 percent or more wool by weight are not included.<sup>2</sup>Includes herringbone twills.<sup>3</sup>Not available separately; mixtures included with 100 percent spun.<sup>4</sup>Includes the following yardages of cotton goods not identified by type of fabric: total, 62,837,000; bleached, 13,645,000; dyed, 29,813,000; printed, 19,379,000.<sup>5</sup>Fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, or cellulose acetate process.<sup>6</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.<sup>7</sup>Includes rayon goods (except 100 percent spun rayon) and other woven fabrics, not identified by type of fabric.

Table 2. --COTTON AND RAYON WOVEN GOODS: BLEACHED AND WHITE FINISHED,  
BY TYPE OF FABRIC, 1945-1949

Type of goods	Production (thousands of linear yards)			
	Preliminary 1949	Revised 1948	1946	1945
BLEACHED AND WHITE FINISHED GOODS <sup>1</sup> ...	2,983,439	3,529,461	3,578,223	3,354,832
Cotton woven goods bleached and finished.....	2,820,316	3,317,518	3,379,890	3,151,186
Batiste, dimity, lawn, organdy, and voile.....	152,143	154,289	179,424	141,278
Broadcloth (combed and carded).....	181,283	227,923	135,597	84,056
Colored yarn fabrics.....	217,728	304,094	204,332	147,900
Corduroys.....	2,704	...	...	...
Drills, twills, and jeans <sup>2</sup> .....	67,352	63,735	125,202	203,642
Duck.....	15,469	15,883	29,006	30,038
Flannels and other napped fabrics.....	69,014	100,875	63,236	62,161
Marquisettes and scrim.....	55,094	100,466	180,133	86,234
Osnaburgs.....	14,310	14,302	22,342	27,724
Plushes and other pile fabrics.....	209	...	...	...
Poplins, repps, and piques.....	40,739	61,685	63,708	32,464
Print cloths, plain and fancy (including pajama checks).....	328,676	377,831	349,357	423,451
Sateens.....	10,163	13,009	22,757	8,914
Sheeting and tubing (all widths).....	377,104	480,873	457,932	461,816
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	929,337	1,035,943	1,064,908	1,041,450
Towels and toweling.....	243,625	247,727	328,185	( <sup>3</sup> )
All other and unspecified cotton fabrics.....	115,366	<sup>4</sup> 118,883	153,771	400,058
Rayon woven goods bleached and finished <sup>5</sup> .....	141,845	170,298	142,434	203,646
Filament rayon (100 percent).....	90,470	109,821	125,562	181,368
Flat fabrics.....	78,698	101,848	( <sup>3</sup> )	( <sup>3</sup> )
Twisted yarn fabrics.....	11,772	7,973	( <sup>3</sup> )	( <sup>3</sup> )
Spun rayon (100 percent).....	6,123	16,666	16,872	22,278
Mixtures of filament and spun rayon.....	13,551	23,342	( <sup>3</sup> )	( <sup>3</sup> )
Rayon and other fibers (51 percent or more rayon).....	31,701	20,469	( <sup>3</sup> )	( <sup>3</sup> )
All other woven fabrics bleached and finished <sup>6</sup> .....	21,278	28,464	55,899	( <sup>7</sup> )
Rayon and other woven fabrics bleached and finished, not specified by kind <sup>8</sup> .....	...	13,181	...	...

NOTE: Data for 1947 not shown since 1947 Census of Manufactures data were not collected by type of fabric.

<sup>1</sup>Fabrics containing 25 percent or more wool by weight are not included.

<sup>2</sup>Includes herringbone twills.

<sup>3</sup>Not available separately; mixtures included with 100 percent spun.

<sup>4</sup>Includes 13,645,000 yards of cotton goods not identified by type of fabric.

<sup>5</sup>Fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, or cellulose acetate process.

<sup>6</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

<sup>7</sup>Included in "Rayon woven goods".

<sup>8</sup>Includes rayon goods (except 100 percent spun rayon) and other woven fabrics, not identified by type of fabric.

Table 3.--COTTON AND RAYON WOVEN GOODS: PLAIN DYED AND FINISHED,  
BY TYPE OF FABRIC, 1945-1949

Type of goods	Production (thousands of linear yards)			
	Preliminary 1949	Revised 1948	1946	1945
PLAIN DYED AND FINISHED <sup>1</sup> .....	3,517,473	3,322,632	3,037,150	3,180,082
Cotton woven goods plain dyed and finished .....	1,964,887	1,799,671	1,871,852	2,127,721
Batiste, dimity, lawn, organdy, and voile .....	96,034	67,861	36,070	31,087
Broadcloth (combed and carded) .....	240,090	153,849	51,375	53,769
Colored yarn fabrics .....	33,869	44,798	( <sup>2</sup> )	( <sup>2</sup> )
Corduroys .....	78,687	66,821	42,789	31,025
Drills, twills, and jeans <sup>3</sup> .....	466,588	451,049	605,285	660,374
Duck .....	24,220	30,236	65,838	201,885
Flannels and other napped fabrics .....	117,578	168,527	131,818	95,464
Marquisettes and scrim .....	86,075	93,446	149,026	151,608
Osnaburgs .....	19,263	15,396	26,696	24,115
Plushes and other pile fabrics .....	26,433	23,199	24,461	14,957
Poplins, repps, and piques .....	99,550	79,571	116,712	107,386
Print cloths, plain and fancy (including pajama checks) .....	279,561	187,094	192,225	255,522
Sateens .....	56,203	59,803	50,115	76,647
Sheeting and tubing (all widths) .....	119,951	100,699	170,985	190,354
Tobacco cloth, cheese cloth, bandage cloth, and gauze .....	21,167	21,824	( <sup>2</sup> )	( <sup>2</sup> )
Towels and toweling .....	65,942	53,424	( <sup>2</sup> )	( <sup>2</sup> )
All other and unspecified cotton fabrics .....	133,616	<sup>4</sup> 116,074	208,457	227,528
Rayon woven goods plain dyed and finished <sup>5</sup> .....	1,390,052	1,308,052	844,885	1,052,361
Filament rayon (100 percent) .....	779,967	738,327	675,216	825,581
Flat fabrics .....	678,591	641,503	( <sup>2</sup> )	( <sup>2</sup> )
Twisted yarn fabrics .....	101,376	96,824	( <sup>2</sup> )	( <sup>2</sup> )
Spun rayon (100 percent) .....	171,946	219,715	169,609	220,780
Mixtures of filament and spun rayon .....	157,490	140,234	( <sup>2</sup> )	( <sup>2</sup> )
Rayon and other fibers (51 percent or more rayon) .....	280,649	209,776	( <sup>2</sup> )	( <sup>2</sup> )
All other woven fabrics finished <sup>6</sup> .....	162,534	92,369	320,413	( <sup>7</sup> )
Rayon and other woven fabrics finished, not specified by kind <sup>8</sup> .....	...	122,540	...	...

NOTE: Data for 1947 not shown since 1947 Census of Manufactures data were not collected by type of fabric.

<sup>1</sup>Fabrics containing 25 percent or more wool by weight are not included.

<sup>2</sup>Not available separately; mixtures included with 100 percent spun.

<sup>3</sup>Includes herringbone twills.

<sup>4</sup>Includes 29,813,000 yards of cotton goods not identified by type of fabric.

<sup>5</sup>Fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, or cellulose acetate process.

<sup>6</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

<sup>7</sup>Included in "Rayon woven goods".

<sup>8</sup>Includes rayon goods (except 100 percent spun rayon) and other woven fabrics, not identified by type of fabric.



Table 4. -- COTTON AND RAYON WOVEN GOODS: PRINTED AND FINISHED,  
BY TYPE OF FABRIC, 1945-1949

Type of goods	Production (thousands of linear yards)			
	Preliminary 1949	Revised 1948	1946	1945
PRINTED AND FINISHED <sup>1, 2</sup> .....	1,807,385	1,970,735	2,032,915	1,483,559
Cotton woven goods printed and finished .....	1,490,283	1,643,926	1,671,078	1,169,205
Batiste, dimity, lawn, organdy, and voile .....	72,077	80,555	86,989	85,551
Broadcloth (combed and carded) .....	158,448	176,258	60,284	35,843
Colored yarn fabrics.....	(3)	...	...	...
Corduroys .....	7,566	7,900	...	...
Drills, twills, and jeans <sup>4</sup> .....	64,259	75,931	152,247	71,604
Duck .....	4,542	6,365	...	...
Flannels and other napped fabrics .....	61,966	76,395	48,316	44,893
Marquisesettes and scrim.....	16,233	14,370	58,723	40,288
Osnaburgs.....	2,977	7,345	35,790	18,888
Plushes and other pile fabrics .....	605	414	...	...
Poplins, repps, and piques .....	35,142	46,966	45,539	30,487
Print cloths, plain and fancy (including pajama checks).....	757,326	778,704	702,322	464,421
Sateens .....	14,011	18,988	39,682	25,982
Sheeting and tubing (all widths) .....	256,282	276,108	277,563	249,992
Tobacco cloth, cheese cloth, bandage cloth, and gauze .....	(3)	...	...	...
Towels and toweling .....	(3)	(3)	(5)	(5)
All other and unspecified cotton fabrics .....	38,849	<sup>6</sup> 77,627	163,623	101,256
Rayon woven goods printed and finished <sup>7</sup> .....	283,975	298,286	282,154	314,354
Filament rayon (100 percent) .....	110,254	158,771	193,484	217,380
Flat fabrics .....	83,605	123,181	(5)	(5)
Twisted yarn fabrics .....	26,649	35,590	(5)	(5)
Spun rayon (100 percent).....	50,927	54,184	88,670	96,974
Mixtures of filament and spun rayon .....	14,685	25,405	(5)	(5)
Rayon and other fibers (51 percent or more rayon).....	108,109	59,926	(5)	(5)
All other woven fabrics printed and finished <sup>8</sup> .....	33,127	14,330	79,683	(9)
Rayon and other woven fabrics printed and finished, not specified by kind <sup>10</sup> .....	...	14,193	...	...

NOTE: Data for 1947 not shown since 1947 Census of Manufactures data were not collected by type of fabric.

<sup>1</sup>Includes roller, screen, flock, and block printed.

<sup>2</sup>Fabrics containing 25 percent or more wool by weight are not included.

<sup>3</sup>Included with "All other cotton fabrics" to avoid disclosure of individual operations.

<sup>4</sup>Includes herringbone twills.

<sup>5</sup>Not available separately; mixtures included with 100 percent spun.

<sup>6</sup>Includes 19,379,000 yards of cotton goods not identified by type of fabric.

<sup>7</sup>Fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, suprammonium, or cellulose acetate process.

<sup>8</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

<sup>9</sup>Included in "Rayon woven goods".

<sup>10</sup>Includes rayon goods (except 100 percent spun rayon) and other woven fabrics, not identified by type of fabric.

Table 5.--COTTON AND RAYON WOVEN GOODS FINISHED: BY STATE AND TYPE OF FINISH, 1948 AND 1949

(1949 preliminary)

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1949	1948	1949	1948	1949	1948	1949	1948
COTTON AND RAYON WOVEN GOODS FINISHED, TOTAL....	8,308,297	8,822,828	2,983,439	3,529,461	3,517,473	3,322,632	1,807,385	1,970,735
Cotton woven goods finished.....	6,275,486	6,761,115	2,820,316	3,317,518	1,964,887	1,799,671	1,490,283	1,643,926
New England								
New Hampshire.....	71,350	66,606	44,466	37,399	26,884	29,207	( <sup>2</sup> )	...
Massachusetts.....	1,011,575	1,157,368	565,487	700,045	156,830	169,000	289,258	288,323
Rhode Island.....	664,989	710,136	252,672	304,458	223,538	156,028	188,779	249,650
Connecticut.....	317,684	286,008	169,473	130,258	78,352	78,539	69,859	77,211
Middle Atlantic								
New York.....	225,851	288,365	134,360	166,377	81,895	104,821	9,596	17,167
New Jersey.....	487,417	562,686	292,552	327,816	108,090	122,158	86,775	112,712
Pennsylvania.....	118,527	119,516	( <sup>2</sup> )	25,573	87,895	63,297	30,632	30,646
South Atlantic								
Virginia.....	103,934	186,372	103,934	159,368	( <sup>2</sup> )	27,004	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina.....	809,054	848,112	364,898	456,955	394,568	337,087	49,588	54,070
South Carolina.....	1,279,671	1,292,340	252,966	283,095	394,770	335,859	631,935	673,386
Georgia.....	373,910	352,056	181,218	189,725	161,194	162,331	31,498	( <sup>2</sup> )
Other divisions								
Illinois.....	220,740	255,523	195,570	247,669	25,170	7,854	( <sup>2</sup> )	( <sup>2</sup> )
Tennessee.....	86,849	150,296	48,634	70,500	38,215	38,360	( <sup>2</sup> )	41,436
Alabama.....	125,497	80,689	69,520	80,689	55,977	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
California.....	6,384	7,072	615	3,240	5,090	2,181	679	1,651
Other States, not shown separately above.....	372,054	397,970	<sup>3</sup> 143,951	<sup>4</sup> 134,351	<sup>5</sup> 126,419	<sup>6</sup> 165,945	<sup>7</sup> 101,684	<sup>8</sup> 97,674
Rayon woven goods finished <sup>9</sup> .....	2,032,811	2,061,713	163,123	211,943	1,552,586	1,522,961	317,102	326,809
New England								
Massachusetts.....	179,518	145,178	16,095	6,604	153,551	124,192	9,872	14,382
Rhode Island.....	125,767	130,045	3,852	7,383	77,758	82,195	44,157	40,467
Connecticut.....	155,041	148,749	5,154	1,273	112,787	116,163	37,100	31,313
Middle Atlantic								
New York.....	393,057	367,510	32,814	69,233	314,256	253,484	45,987	44,793
New Jersey.....	762,196	900,115	70,135	88,062	535,421	641,678	156,640	170,375
Pennsylvania.....	106,806	115,623	6,909	9,639	86,186	90,403	13,711	15,581
South Atlantic								
Virginia.....	115,767	79,268	( <sup>2</sup> )	( <sup>2</sup> )	115,767	79,268	...	...
North Carolina.....	102,341	89,765	20,862	14,059	81,479	75,706	( <sup>2</sup> )	( <sup>2</sup> )
South Carolina.....	20,506	25,325	960	528	19,546	17,401	( <sup>2</sup> )	7,396
California.....	11,973	10,139	( <sup>2</sup> )	2,693	10,073	6,522	1,900	924
Other States, not shown separately above.....	59,839	49,996	<sup>10</sup> 6,342	<sup>11</sup> 12,469	<sup>12</sup> 45,762	<sup>13</sup> 35,949	<sup>14</sup> 7,735	<sup>15</sup> 1,578

<sup>1</sup>Includes roller, screen, flock, and block printed.<sup>2</sup>Included with "All other States" to avoid disclosure of operations of individual companies.<sup>3</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, Oklahoma, Pennsylvania, Texas, and West Virginia.<sup>4</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, Oklahoma, and Texas.<sup>5</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, and Virginia.<sup>6</sup>Includes Alabama, Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, and West Virginia.<sup>7</sup>Includes Alabama, Illinois, Missouri, New Hampshire, Ohio, Tennessee, Virginia, and West Virginia.<sup>8</sup>Includes Alabama, Georgia, Illinois, Maine, Missouri, Virginia, and West Virginia.<sup>9</sup>Includes "All other woven fabrics."<sup>10</sup>Includes California, Illinois, Maine, New Hampshire, Ohio, Tennessee, and Virginia.<sup>11</sup>Includes Delaware, Maine, Maryland, Tennessee, and Virginia.<sup>12</sup>Includes Delaware, Illinois, Maine, Kentucky, Maryland, New Hampshire, Ohio, and Tennessee.<sup>13</sup>Includes Delaware, Georgia, New Hampshire, Illinois, Maine, Maryland, Ohio, and Tennessee.<sup>14</sup>Includes Illinois, Maryland, North Carolina, and South Carolina.<sup>15</sup>Includes Maryland, and North Carolina.

Table 6.--COTTON AND RAYON WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1949

(Thousands of linear yards)

Type of goods	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suitings, slackings, and work and clothing fabrics	Drapery, curtain, and upholstery fabrics	Industrial, mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods cover	Diaper cloth	Lining, interlining and pocketing fabrics	All other
BLEACHED, DYED, OR PRINTED GOODS, TOTAL.....	8,308,297	2,948,121	848,663	757,446	651,420	371,260	52,053	294,450	102,905	282,289	87,557	531,892	1,380,241
Bleached, dyed or printed cotton goods.....	6,275,486	1,827,377	742,180	540,115	513,154	349,945	41,871	294,450	86,632	281,739	87,557	203,354	1,307,112
Batiste, dimity, lawn, organdy and voile.....	320,254	191,826	5,879	(1)	72,807	4,908	(3)	..	42,151	(1)	..	(1)	2,683
Broadcloth (combed and carded).....	579,821	202,762	362,086	6,665	500	(1)	(1)	(1)	(3)	(1)	..	(1)	7,808
Colored yarn fabrics.....	251,610	143,609	66,685	7,623	19,558	423	(1)	(1)	5,724	(1)	..	(1)	7,988
Corduroys.....	88,957	49,136	14,574	24,774	(3)	(1)	(1)	..	..	..	..	(1)	473
Drills, twills, jeans.....	598,199	15,890	37,334	359,574	36,903	50,919	1,316	(1)	..	5,620	..	80,793	11,850
Duck.....	44,231	(1)	(1)	5,903	3,695	28,826	(1)	..	..	(1)	..	1,523	4,294
Flannels and other napped fabrics.....	248,558	128,539	41,186	11,757	2,616	24,390	1,068	(1)	..	(1)	(3)	17,207	21,795
Marquettes and scrim.....	157,402	2,374	(1)	..	146,686	243	(1)	..	..	(1)	..	(1)	8,099
Osnaburgs.....	36,550	706	(1)	(1)	5,099	8,861	677	(1)	..	144,306	..	4,195	2,706
Plushes and other pile fabrics.....	27,247	6,016	(1)	(1)	16,790	103	..	..	..	..	..	..	4,338
Poplins, repps, and piques.....	175,431	118,975	16,201	33,727	3,060	1,926	(1)	..	..	(1)	..	148	1,404
Print cloths, plain and fancy (including pajama checks).....	1,365,563	844,094	155,464	37,770	68,803	101,013	(1)	15,804	36,126	42,725	..	30,145	33,619
Sateens.....	80,437	5,689	416	12,992	31,424	8,189	299	260	..	(1)	..	13,279	7,889
Sheeting and tubing (all widths).....	753,337	79,479	15,359	29,035	45,970	74,296	8,188	276,860	1,482	185,941	..	22,924	13,803
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	951,575	(1)	..	(1)	8,860	(1)	..	..	..	(1)	41,863	(1)	900,852
Towels and toweling.....	312,423	..	..	..	..	..	..	..	..	..	..	..	312,423
All other and unspecified cotton fabrics.....	283,891	39,844	26,615	7,433	50,383	18,470	20,582	(1)	1,149	(1)	45,694	(1)	73,721
Bleached, dyed, or printed rayon goods.....	1,815,872	1,030,505	101,156	217,331	102,342	14,627	8,906	..	4,312	550	..	280,081	56,062
Filament rayon (100 percent).....	980,691	569,119	10,444	45,356	66,462	9,503	(1)	..	(1)	(1)	..	230,365	49,442
Flat fabrics.....	840,894	449,900	10,444	31,340	66,462	9,503	(1)	..	(1)	(1)	..	230,365	42,880
Twisted yarn fabrics.....	139,797	119,219	(3)	14,016	(3)	(1)	..	..	(1)	..	..	(1)	6,562
Spun rayon (100 percent).....	228,996	115,774	46,665	57,582	2,039	(1)	(1)	..	(1)	..	..	(1)	6,936
Mixtures of filament and spun rayon.....	185,726	81,529	26,555	61,622	6,876	(1)	(1)	..	(1)	..	..	(1)	9,144
Rayon and other fibers (51 percent or more rayon).....	420,459	264,083	17,492	52,771	26,965	4,452	2,496	(3)	(1)	(1)	..	44,072	8,128
All other woven fabrics <sup>4</sup> .....	216,939	90,239	5,327	(3)	35,924	6,688	1,276	..	11,961	(1)	..	48,457	17,067

<sup>1</sup>Included in "All other" column to avoid disclosing data reported by individual companies. Included in the specified end-use column total, however, to show complete yardage for each end-use.

<sup>2</sup>Includes herringbone twills.

<sup>3</sup>Included in "All other" column to avoid disclosing data for individual companies.

<sup>4</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.



Table 7.--COTTON AND RAYON WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1948

(Thousands of linear yards)

Type of goods	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suits, slacks, and work and clothing fabrics	Drapery, curtain, upholstery fabrics	Industrial, mechanical and shoe fabrics	Table cloths, napkin and dresser fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Diaper cloth	Lining, interlining and pocketing fabrics	All other
BLEACHED, DYED, OR PRINTED GOODS, TOTAL ...	8,822,828	2,997,547	963,154	694,908	634,691	420,949	58,107	339,888	105,656	262,608	88,325	470,716	1,786,279
Bleached, dyed, or printed cotton goods.....	6,761,115	1,897,790	865,681	526,560	524,027	396,456	46,449	339,888	87,736	262,608	88,325	222,653	1,502,942
Batiste, dimity, lawn, organdy and voile.....	302,705	205,753	10,753	(1)	44,088	3,786	(1)	...	39,993	(1)	...	(1)	1,332
Broadcloth (combed and carded).....	558,030	172,849	380,083	4,204	...	(1)	...	(1)	(1)	(1)	...	280	614
Colored yarn fabrics.....	348,892	175,329	118,127	6,051	31,464	(1)	(1)	(1)	6,382	(1)	...	(1)	11,539
Corduroys.....	74,721	44,126	(1)	21,666	(1)	(1)	...	...	...	...	...	(1)	8,929
Drills, twills, jeans <sup>2</sup> .....	590,715	23,835	33,840	320,410	35,440	63,371	374	(1)	...	1,558	...	90,689	21,198
Duck.....	52,484	(1)	(1)	8,521	3,336	31,990	4,407	...	...	(1)	...	395	3,835
Flannels and other napped fabrics.....	345,797	187,346	56,179	12,631	(1)	23,592	...	...	...	(1)	9,096	26,633	30,320
Marquisettes and scrim.....	208,282	2,636	(1)	...	198,734	(1)	...	...	...	(1)	...	(1)	6,912
Osaburgs.....	37,043	2,791	(1)	250	7,038	9,216	(1)	(1)	...	12,993	...	2,684	2,071
Plushes and other pile fabrics.....	23,613	5,698	(1)	742	14,407	742	(1)	...	...	(1)	...	(1)	2,766
Poplins, repps, and piques.....	188,222	114,831	19,273	48,537	1,757	2,112	(1)	...	...	(1)	...	(1)	1,712
Print cloths, plain and fancy (including pajama checks).....	1,343,629	805,604	186,233	33,087	57,961	129,424	3,047	12,582	39,156	37,470	(1)	21,031	18,034
Sateens.....	91,800	8,046	1,258	11,772	31,477	10,785	(1)	(1)	...	(1)	...	19,138	9,324
Sheeting and tubing (all widths). <sup>3</sup>	923,680	125,488	20,992	48,640	53,636	88,440	14,061	324,431	(1)	178,174	...	34,374	35,444
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	1,057,767	...	...	...	(1)	(1)	(1)	...	...	(1)	49,596	23,997	984,264
Towels and toweling.....	301,151	...	...	...	...	...	...	...	...	...	...	...	301,151
All other and unspecified cotton fabrics.....	\$12,584	23,458	29,932	10,697	35,445	9,086	22,847	(1)	(1)	28,403	29,633	2,303	\$120,780
Bleached, dyed, or printed rayon goods.....	1,776,636	1,040,366	96,227	165,466	87,198	20,897	10,621	(1)	14,102	(1)	...	24,8063	93,694
Filament rayon (100 percent)...	1,006,919	612,911	12,967	16,908	67,460	15,894	(1)	(1)	(1)	...	...	219,169	61,580
Flat fabrics.....	866,532	483,794	12,967	16,908	67,460	15,894	(1)	(1)	(1)	...	...	219,169	50,340
Twisted yarn fabrics.....	140,387	129,147	(1)	(1)	(1)	(1)	...	...	(1)	...	...	(1)	11,240
Spun rayon (100 percent).....	\$290,565	139,752	51,614	48,971	1,082	527	(1)	...	(1)	...	...	879	\$47,740
Mixtures of filament and spun rayon.....	188,981	103,127	16,416	53,242	4,577	187	(1)	...	(1)	...	...	(1)	11,432
Rayon and other fibers (51 percent or more rayon).....	290,171	184,546	15,230	46,347	14,079	4,289	3,024	(1)	(1)	(1)	...	19,812	2,844
All other woven fabrics <sup>6</sup> .....	\$285,077	59,391	1,246	2,880	23,466	3,596	1,037	...	3,818	...	...	(1)	\$189,643

<sup>1</sup>Included in "All other" column to avoid disclosing data reported by individual companies. Included in the specified end-use column total, however, to show complete yardage for each end-use.

<sup>2</sup>Includes herringbone twills.

<sup>3</sup>Included in "All other" column to avoid disclosing data for individual companies.

<sup>4</sup>Includes 62,837,000 yards not identified by type of fabric or by end-use.

<sup>5</sup>Includes 42,273,000 yards not identified by end-use.

<sup>6</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

<sup>7</sup>Includes 149,914,000 yards of rayon (except 100 percent spun rayon) and other woven fabrics, not identified by type of fabric or by end-use.

AUG 29 1951

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# FACTS FOR INDUSTRY

FOR RELEASE: August 20, 1951

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## COTTON AND SYNTHETIC WOVEN GOODS, FINISHED

### 1950

A total of 9,329 million linear yards of cotton and synthetic fabrics was finished during 1950, according to the Bureau of the Census, Department of Commerce. This was the highest annual production reported since the Census survey of the finishing industry was initiated in 1943.

The data in this publication were compiled from reports filed by bleachers, dyers or printers of cotton, synthetic and silk fabrics. All known finishers were canvassed. Estimates for a few small companies whose reports were not received in time for tabulation amounted to approximately three percent of the total.

The statistics in the summary table below show the yardages of cotton and synthetic fabrics finished, by type of finish, 1946 through 1950. Synthetic fabrics accounted for almost one-fourth of the total yardage finished in 1950.

Table 1 shows the yardage finished by type of fabric and type of finish for 1949 and 1950. The quantity finished by State and type of finish is shown in table 2.

Tables 3 and 4 show the distribution by end-use of the cotton and synthetic fabrics bleached, dyed, or printed and finished in 1950 and 1949. Of the total of 9,329 million yards finished in 1950, 34 percent were women's and children's dress and underwear fabrics; 9 percent, men's and boys' shirt, pajama, and underwear fabrics; 9 percent, suitings, slackings, and work clothing fabrics; 8 percent, drapery, curtain and upholstery fabrics; 7 percent, lining, interlining and pocketing fabrics.

COTTON AND SYNTHETIC WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1946-1950

Type of goods	Production (thousands of linear yards)				
	1950 (preliminary)	1949 (revised)	1948	1947 <sup>1</sup>	1946
BLEACHED, DYED, OR PRINTED GOODS, TOTAL.....	9,328,681	8,290,712	8,822,828	8,915,147	8,648,288
Cotton.....	7,058,493	6,239,821	6,761,115	6,944,456	6,922,820
Synthetics.....	2,270,188	2,050,891	2,061,713	1,970,691	1,725,468
BLEACHED AND WHITE FINISHED GOODS, TOTAL.....	3,466,795	2,980,233	3,529,461	3,814,867	3,578,223
Cotton.....	3,291,870	2,812,950	3,317,518	3,616,001	3,379,890
Synthetics.....	174,925	167,283	211,943	198,866	198,333
PLAIN DYED AND FINISHED GOODS, TOTAL.....	3,950,245	3,505,218	3,322,632	3,176,320	3,037,150
Cotton.....	2,166,113	1,942,034	1,799,671	1,757,386	1,871,852
Synthetics.....	1,784,132	1,563,184	1,522,961	1,418,934	1,165,298
PRINTED AND FINISHED GOODS <sup>2</sup> , TOTAL.....	1,911,641	1,805,261	1,970,735	1,923,960	2,032,915
Cotton.....	1,600,510	1,484,837	1,643,926	1,571,069	1,671,078
Synthetics.....	311,131	320,424	326,809	352,891	361,837

<sup>1</sup>Data for 1947 from Census of Manufactures.

<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 1.--COTTON AND SYNTHETIC WOVEN GOODS FINISHED: BY TYPE OF FABRIC AND TYPE OF FINISH, 1950 AND 1949  
(1950 preliminary)

Type of goods	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1950	1949*	1950	1949*	1950	1949*	1950	1949*
COTTON AND SYNTHETIC WOVEN GOODS FINISHED, TOTAL <sup>1</sup> .....	9,328,681	8,290,712	3,466,795	2,980,233	3,950,245	3,505,218	1,911,641	1,805,261
Cotton woven goods finished.....	7,058,493	6,239,821	3,291,870	2,812,950	2,166,113	1,942,034	1,600,510	1,484,837
Batiste, dimity, lawn organdy, and voile.....	437,902	304,216	199,169	152,143	121,144	79,996	117,589	72,077
Broadcloth (combed and carded).....	616,147	579,821	215,420	181,283	191,119	240,090	209,608	158,448
Colored yarn fabrics.....	279,925	251,757	241,895	217,888	38,030	33,869	( <sup>3</sup> )	( <sup>3</sup> )
Corduroys.....	113,840	88,699	144	( <sup>3</sup> )	104,467	81,133	9,229	7,566
Drills, twills, and jeans <sup>2</sup> .....	656,390	596,882	78,820	67,810	528,601	467,360	48,969	61,712
Duck.....	74,741	43,610	27,598	15,469	42,564	24,220	4,579	3,921
Flannels and other napped fabrics...	295,836	246,592	61,315	67,278	135,610	120,092	98,911	59,222
Marquisettes and scrim.....	119,190	157,402	34,561	55,094	70,899	86,075	13,730	16,233
Osnaburgs.....	36,734	36,550	7,873	14,310	22,599	19,263	6,262	2,977
Plushes and other pile fabrics.....	33,274	27,480	288	209	32,218	26,666	768	605
Poplins, repps, and piques.....	194,437	177,849	64,242	40,844	92,337	101,863	37,858	35,142
Print cloths, plain and fancy (including pajama checks).....	1,418,644	1,364,966	338,404	328,676	299,758	279,561	780,482	756,729
Sateens.....	97,694	82,050	19,149	10,163	57,751	56,386	20,794	15,501
Sheeting and tubing (all widths)....	853,248	769,781	452,073	379,687	185,709	133,946	215,466	256,148
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	1,150,613	950,504	1,122,570	929,337	28,043	21,167	( <sup>3</sup> )	( <sup>3</sup> )
Towels and toweling.....	406,735	309,489	305,626	243,625	97,223	65,864	3,886	( <sup>3</sup> )
All other and unspecified cotton fabrics.....	273,143	252,173	122,723	109,134	118,041	104,483	32,379	38,556
Synthetic woven goods finished.....	2,270,188	2,050,891	174,925	167,283	1,784,132	1,563,184	311,131	320,424
Rayon woven goods finished <sup>4</sup> .....	2,078,430	1,855,341	155,003	146,638	1,643,496	1,420,154	279,931	288,549
All other synthetic fabrics finished <sup>5</sup> .....	191,758	195,550	19,922	20,645	140,636	143,030	31,200	31,875

<sup>1</sup>Fabrics containing 25 percent or more wool by weight are not included.

<sup>2</sup>Includes herringbone twills.

<sup>3</sup>Included with "All other and unspecified cotton fabrics" to avoid disclosing data reported by individual companies.

<sup>4</sup>Fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, or cellulose acetate processes. Data for the various types of rayon fabrics, though called for on the questionnaire used in 1950, are not shown separately because comparison with grey goods production totals for the year indicated substantial errors in the classification by type of fabrics. These discrepancies are being investigated, and a supplementary report may be issued later showing this detail.

<sup>5</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

\*Revised.



Table 2.--COTTON AND SYNTHETIC WOVEN GOODS BLEACHED, DYED, OR PRINTED AND FINISHED, BY STATE AND TYPE OF FINISH,  
1949 AND 1950

(1950 preliminary)

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1950	1949*	1950	1949*	1950	1949*	1950	1949*
COTTON AND SYNTHETIC WOVEN GOODS FINISHED, TOTAL.....	9,328,681	8,290,712	3,466,795	2,980,233	3,950,245	3,505,218	1,911,641	1,805,261
Cotton woven goods finished.....	7,058,493	6,239,321	3,291,870	2,812,950	2,166,113	1,942,034	1,600,510	1,484,837
New England							(2)	(2)
New Hampshire.....	93,052	71,351	55,949	44,467	37,103	26,884		
Massachusetts.....	1,220,603	1,009,832	706,160	563,041	203,413	159,276	311,030	287,515
Rhode Island.....	751,533	666,227	307,701	251,890	218,803	225,558	225,029	188,779
Connecticut.....	274,461	317,684	110,255	169,473	80,207	78,352	83,999	69,859
Middle Atlantic								
New York.....	276,328	225,453	144,815	134,360	115,463	81,895	16,050	9,198
New Jersey.....	531,530	459,950	343,806	291,249	98,258	82,965	89,466	85,736
Pennsylvania.....	125,199	142,715	(2)	24,948	93,869	87,135	31,330	30,632
South Atlantic			(3)		(3)	(2)	(3)	(2)
Virginia.....	164,549	103,934		103,934			81,257	53,536
North Carolina.....	959,168	807,954	409,413	361,284	468,498	393,134	622,796	631,935
South Carolina.....	1,251,492	1,279,671	264,484	252,966	364,212	394,770	38,551	31,498
Georgia.....	425,022	373,910	211,538	181,218	174,933	161,194		
Other divisions							(2)	(2)
Illinois.....	310,419	220,740	285,761	195,570	24,658	25,170	(3)	(2)
Tennessee.....	128,451	86,849	(3)	48,634	(3)	38,215	(2)	(2)
Alabama.....	212,236	125,497	123,146	69,520	89,090	55,977	968	679
California.....	6,911	6,384	644	615	5,299	5,090		
Other States, not shown separately above.....	327,539	341,670	4150,279	5119,781	6126,877	7126,419	850,383	995,470
Synthetic woven goods finished.....	2,270,188	2,050,891	174,925	167,283	1,784,132	1,563,184	311,131	320,424
New England								
Massachusetts.....	234,676	180,832	25,306	16,095	195,425	153,551	13,945	11,186
Rhode Island.....	132,051	132,983	5,212	4,600	74,991	75,146	51,848	53,237
Connecticut.....	153,591	155,041	3,834	5,154	110,716	112,787	39,041	37,100
Middle Atlantic								
New York.....	407,657	393,058	27,673	32,814	339,229	313,740	40,755	46,504
New Jersey.....	821,279	771,822	75,959	73,547	604,041	549,224	141,279	149,051
Pennsylvania.....	117,987	106,729	9,727	6,909	96,064	86,109	12,196	13,711
South Atlantic			(2)	(2)			(2)	(2)
Virginia.....	162,685	115,767			162,685	115,767		
North Carolina.....	124,976	102,341	23,155	20,862	101,821	81,479	(2)	(2)
South Carolina.....	24,545	20,506	(2)	960	24,545	19,546		
California.....	18,407	11,973	(2)	(2)	15,540	10,073	2,867	1,900
Other States, not shown separately above.....	72,334	59,839	104,059	116,342	1259,075	1345,762	149,200	157,735

\*Revised.

<sup>1</sup>Includes roller, screen, flock, and block printed.

<sup>2</sup>Included with "All other States" to avoid disclosure of operations of individual companies.

<sup>3</sup>Withheld to avoid disclosing data for individual companies.

<sup>4</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, Oklahoma, Pennsylvania, Texas, and West Virginia.

<sup>5</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, Oklahoma, Texas, and West Virginia.

<sup>6</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, and Ohio.

<sup>7</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Missouri, Ohio, and Virginia.

<sup>8</sup>Includes Alabama, Illinois, Michigan, New Hampshire, Ohio, and West Virginia.

<sup>9</sup>Includes Alabama, Illinois, New Hampshire, Ohio, Tennessee, Virginia, and West Virginia.

<sup>10</sup>Includes California, Maine, New Hampshire, South Carolina, and Virginia.

<sup>11</sup>Includes California, Illinois, Maine, New Hampshire, Ohio, Tennessee, and Virginia.

<sup>12</sup>Includes Illinois, Kentucky, Maine, Maryland, New Hampshire, Ohio, and West Virginia.

<sup>13</sup>Includes Delaware, Illinois, Kentucky, Maine, Maryland, New Hampshire, Ohio, and Tennessee.

<sup>14</sup>Includes Michigan, North Carolina, and South Carolina.

<sup>15</sup>Includes Illinois, Maryland, North Carolina, and South Carolina.

Table 3.—COTTON AND SYNTHETIC WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1950

Type of goods	(Thousands of linear yards)										Lining, inter-lining and pocketing fabrics	All other
	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain, and upholstery fabrics	Industrial, mechanical and shoe fabrics	Table cloths, napkins, and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Diaper cloth	
COTTON AND SYNTHETIC WOVEN GOODS, FINISHED.....	9,328,681	3,144,412	878,482	843,380	769,412	516,756	53,625	359,470	110,624	248,893	95,272	1,685,678
Cotton woven goods, finished.....	7,058,493	2,008,935	742,119	580,824	552,547	480,339	39,496	359,470	99,242	248,893	95,272	1,576,055
Batiste, dimity, lawn, organdy and voile.....	437,902	261,010	21,332	(1)	99,722	9,937	(1)	(1)	43,301	(1)	...	2,600
Broadcloth (combed and carded).....	616,147	227,607	377,859	(1)	(1)	9	(1)	78	(1)	(1)	...	525
Colored yarn fabrics.....	279,925	171,925	59,318	11,601	23,646	(1)	(1)	1,207	5,774	(1)	...	10,069
Corduroys.....	113,840	66,241	13,663	33,438	(1)	(1)	...	...	...	...	...	6,454
Drills, twills, jeans <sup>2</sup> .....	656,390	10,154	35,607	369,674	36,667	69,585	1,429	...	...	936	...	498
Duck.....	74,741	275	9	20,654	3,588	44,966	(1)	...	...	639	...	9,667
Flannels and other napped fabrics.....	295,836	147,356	52,122	19,877	2,767	44,838	...	(1)	...	(1)	(1)	4,610
Marquisettes and scrim.....	119,190	4,305	(1)	...	106,529	103	...	...	...	(1)	(1)	10,700
Osnaburgs.....	36,734	711	138	310	6,066	10,838	536	...	...	(1)	...	8,133
Plushes and other pile fabrics.....	33,274	9,580	...	1,619	18,201	394	...	...	...	6,207	...	2,562
Poplins, repps, and piques.....	194,437	142,781	14,928	26,318	3,034	4,346	(1)	...	(1)	(1)	...	3,480
Print cloths, plain and fancy (including pajama checks).....	1,418,644	857,496	131,820	33,407	79,000	130,964	4,180	21,754	48,853	41,380	...	29,500
Sateens.....	97,694	5,477	383	7,915	41,188	22,039	669	238	(1)	(1)	...	10,329
Sheeting and tubing (all widths).....	853,248	91,638	12,008	39,937	54,805	88,281	10,485	335,940	407	173,990	...	11,066
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	1,150,613	48	...	...	12,053	30,764	...	...	...	(1)	43,433	1,064,315
Towels and towelings.....	406,735	75	(1)	...	(1)	(1)	(1)	...	...	...	...	406,660
All other and unspecified cotton fabrics.....	273,143	12,256	22,774	8,395	63,878	22,941	16,568	(1)	(1)	(1)	51,839	74,492
Synthetic woven goods finished.....	2,270,188	1,135,477	136,363	262,556	216,865	36,417	14,129	(3)	11,382	(3)	...	109,623
Rayon woven goods <sup>4</sup> .....	2,078,430	1,049,532	130,215	249,329	200,420	24,428	14,129	(3)	3,426	(3)	...	59,575
All other synthetic fabrics <sup>5</sup> ...	191,758	85,945	6,148	13,227	16,445	11,989	(3)	(3)	7,956	(3)	...	50,043

<sup>1</sup>Included in "All other" column to avoid disclosing data reported by individual companies. Included in the specified end-use column total, however, to show complete yardage for each end-use.

<sup>2</sup>Includes herringbone twills.

<sup>3</sup>Included in "All other" column to avoid disclosing data for individual companies.

<sup>4</sup>Includes fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, and cellulose acetate processes.

<sup>5</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

Table 4.--COTTON AND SYNTHETIC WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1949\*  
(Thousands of linear yards)

Type of goods	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suitings, slackings, and work clothing fabrics	Drapery, curtain, and upholstery fabrics	Industrial, mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Diaper cloth	Lining, interlining and pocketing fabrics	All other
COTTON AND SYNTHETIC WOVEN GOODS, FINISHED.....	8,290,712	2,931,203	846,703	739,557	654,605	388,371	51,584	293,789	103,122	282,299	87,557	532,431	1,379,491
Cotton woven goods, finished.....	6,239,821	1,806,302	742,341	538,513	509,320	366,088	41,272	293,789	86,632	281,739	87,557	202,422	1,283,846
Batiste, dimity, lawn, organdy and voile.....	304,216	175,788	5,879	(1)	72,807	4,908	(3)	(1)	42,151	(1)	...	(1)	2,683
Broadcloth (combed and carded)...	579,821	202,762	362,086	6,665	500	(1)	(1)	(1)	(3)	(1)	...	(1)	7,803
Colored yarn fabrics.....	251,757	143,609	66,685	7,623	19,718	423	(1)	(1)	5,724	(1)	...	(1)	7,977
Corduroys.....	88,699	50,036	14,774	23,674	36,903	(1)	...	(1)	...	...	...	...	...
Drills, twills, jeans <sup>2</sup> .....	596,882	13,890	37,334	360,804	36,903	50,695	1,316	(1)	...	5,620	...	80,793	...
Duck.....	43,610	(1)	(1)	5,903	3,266	28,664	(1)	(1)	...	(1)	...	1,521	...
Flannels and other napped fabrics	246,592	128,379	41,186	11,757	3,394	33,295	1,068	(1)	...	(1)	...	17,207	10,146
Marquiesettes and scrim.....	157,402	2,374	(1)	...	146,686	(1)	(1)	(1)	...	14,306	...	4,195	2,611
Osnaburgs.....	36,550	706	(1)	(1)	5,099	8,906	677	(1)	...	...	...	...	2,289
Plushes and other pile fabrics...	27,480	6,780	(1)	(1)	16,212	199	(1)	...	...	...	...	148	1,404
Poplins, repps, and piques.....	177,849	119,010	16,201	33,727	3,128	4,231	(1)	...	...	(1)	...	...	...
Print cloths, plain and fancy (including pajama checks).....	1,364,966	844,094	155,464	37,268	68,803	102,597	(1)	15,804	36,126	42,725	...	30,145	31,940
Sateens.....	82,050	5,689	416	12,992	31,424	10,106	299	260	...	(1)	...	13,279	58
Sheeting and tubing (all widths). Tobacco cloth, cheese cloth, bandage cloth and gauze.....	769,781	95,675	15,359	29,035	46,600	76,653	9,092	276,199	1,482	185,941	...	12,924	11,821
Towels and toweling.....	950,504	(1)	...	(1)	8,860	(1)	...	...	...	(1)	41,863	(1)	85,781
All other and unspecified cotton fabrics.....	309,489	...	...	...	...	...	...	...	...	...	...	...	30,489
Woolen goods finished.....	252,173	16,912	26,576	6,203	45,920	17,770	19,079	(1)	1,149	(1)	45,694	(1)	12,187
Woolen goods <sup>3</sup> .....	2,050,891	1,124,901	104,362	201,044	145,285	22,283	10,312	(3)	16,490	560	...	330,009	95,645
Woolen goods <sup>4</sup> .....	1,855,341	1,038,334	96,599	201,044	115,683	13,367	8,906	(3)	4,312	560	...	295,878	90,658
Woolen goods <sup>5</sup> .....	195,550	86,567	7,763	(3)	29,602	8,916	1,406	...	12,178	...	...	34,131	14,987

\*1949 data.  
Each end-use in "All other" column to avoid disclosing data reported by individual companies. Included in the specified end-use column total. However, to show complete yardage for each end-use.

<sup>2</sup>Includes herringbone twills.

<sup>3</sup>Included in "All other" column to avoid disclosing data for individual companies.

<sup>4</sup>Includes fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, and cellulose acetate process.

<sup>5</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.





# FACTS FOR INDUSTRY

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## COTTON AND SYNTHETIC WOVEN GOODS, FINISHED

1951

A total of 8,677 million linear yards of cotton, silk, and synthetic fabrics was finished during 1951, according to the Bureau of the Census, Department of Commerce. This was 7 percent below the 1950 figure.

The data in this publication were compiled from reports filed by bleachers, dyers, and printers of cotton, silk, and synthetic broad woven fabrics. All known finishers of these fabrics were canvassed. Finishers primarily engaged in processing woolen and worsted fabrics were not included in the survey. Estimates included for a few small companies whose reports were not received in time for tabulation amounted to less than one percent of the total.

Table 1 shows the yardages of cotton, silk and synthetic fabrics finished, by type of finish, 1947 through 1951. Silk and synthetic fabrics accounted for 23 percent of the total yardage finished in 1951.

Table 2 presents a comparison between the total yardage of cotton, silk, and synthetic fabrics finished and "off the loom" production of these fabrics during 1951. This comparison shows that total yardage of cotton fabrics finished amounted to 66 percent of grey goods production and for silk and synthetic fabrics, the total yardage finished amounted to 84 percent of production.

Table 3 shows the yardage finished by type of fabric and type of finish for 1950 and 1951. Because of an expansion of the reporting form in 1951, more detailed figures by type of fabric are given for that year than for 1950.

Total yardage finished by State and type of finish is shown in table 4.

Tables 5 and 6 show distribution by end-use of the cotton, silk, and synthetic fabrics bleached, dyed, or printed and finished during 1951 and 1950. For 1951 more than 31 percent of the 8,677 million yards finished were women's and children's dress and underwear fabrics. Fabrics finished against military contracts amounted to 6 percent of the total yardage finished.

The data shown in table 7 were collected in a separate survey sponsored by the National Production Authority. The table shows that 73 percent of the total active printing machines in place as of September 30, 1951 were primarily printing cotton fabrics.

Prepared by Bureau of the Census, Industry Division, Textile Section

For sale by Bureau of the Census  
Price 10 cents

Table 1.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1947-1951

Type of goods	Production (Thousands of linear yards)				
	1951 (preliminary)	1950 (revised)	1949	1948	1947 <sup>1</sup>
BLEACHED, DYED, OR PRINTED GOODS, TOTAL.....	8,677,406	9,328,681	8,290,712	8,822,828	8,915,147
Cotton.....	6,676,499	7,063,046	6,239,821	6,761,115	6,944,456
Synthetics and silk.....	2,000,907	2,265,635	2,050,891	2,061,713	1,970,691
BLEACHED AND WHITE FINISHED GOODS, TOTAL.....	3,403,337	3,466,795	2,980,233	3,529,461	3,814,867
Cotton.....	3,234,382	3,296,423	2,812,950	3,317,518	3,616,001
Synthetics and silk.....	168,955	170,372	167,283	211,943	198,866
PLAIN DYED AND FINISHED GOODS, TOTAL.....	3,627,490	3,950,245	3,505,218	3,322,632	3,176,320
Cotton.....	2,040,664	2,166,113	1,942,034	1,799,671	1,757,386
Synthetics and silk.....	1,586,826	1,784,132	1,563,184	1,522,961	1,418,934
PRINTED AND FINISHED GOODS <sup>2</sup> , TOTAL.....	1,646,579	1,911,641	1,805,261	1,970,735	1,923,960
Cotton.....	1,401,453	1,600,510	1,484,837	1,643,926	1,571,069
Synthetics and silk.....	245,126	311,131	320,424	326,809	352,891

<sup>1</sup>Data for 1947 from Census of Manufactures.<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND SYNTHETIC, BROAD WOVEN GOODS, FINISHED, COMPARED WITH OFF THE LOOM PRODUCTION: 1951-1950

Type of fabric	1951		1950	
	Bleached, dyed, or printed and, finished	Total production (off the loom) <sup>1</sup>	Bleached, dyed, or printed and, finished	Total production (off the loom) <sup>1</sup>
Cotton, silk, and synthetic broad woven goods, total.....	8,677,406	12,511,841	9,328,681	12,620,203
Cotton goods.....	6,676,499	10,135,969	7,063,046	10,012,686
Synthetic and silk goods, total.....	2,000,907	2,375,872	2,265,635	2,607,517
Rayon and acetate goods, total.....	1,764,572	2,083,836	2,106,898	2,406,205
100% filament rayon and acetate fabrics.....	1,117,964	1,296,967	1,406,702	1,601,282
100% spun rayon and acetate fabrics.....	311,439	407,601	280,081	434,085
Combination filament and spun rayon and acetate fabrics.....	200,318	190,238	254,879	202,450
Piles, plushes, and velvets (51% or more rayon and/or acetate).	20,360	13,168	n.a.	12,784
Upholstery, drapery and tapestry fabrics (51% or more rayon and/or acetate).....	n.a.	13,737	n.a.	11,957
Tie fabrics (shaft and jacquard) (51% or more rayon and/or acetate).....	n.a.	9,591	n.a.	13,022
All other rayon and/or acetate mixtures (51% or more rayon and/or acetate).....	114,491	152,534	165,236	130,625
Nylon goods (100% nylon).....	131,428	167,561	n.a.	110,233
Other synthetics and silk goods, total.....	104,907	124,475	158,737	91,079
Silk fabrics (51% or more silk).....	35,764	26,521	n.a.	29,338
All other woven fabrics.....	69,143	97,954	158,737	61,741

n.a. Not available.

<sup>1</sup>Data for production of grey fabrics were taken from Facts for Industry Series M15A-01, Cotton Broad Woven Goods, and M15C-01, Synthetic Broad Woven Goods, summaries for 1951. Figures for 1951 include cotton, silk, and synthetic fabrics produced on woollen and worsted looms; these fabrics are not included in the 1950 production figures. An investigation was made in each case where the yardage finished as originally reported seemed inconsistent with grey goods production. As a result of these investigations, many corrections in the finishing figures were made. The remaining differences in most instances appear to be caused by factors such as imports of grey goods or inventory changes.



Table 3.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED: BY TYPE OF FABRIC AND TYPE OF FINISH, 1951 AND 1950

(1951 preliminary)

Type of goods	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1951	1950*	1951	1950*	1951	1950*	1951	1950*
COTTON, SILK, AND SYNTHETIC WOVEN GOODS FINISHED, TOTAL <sup>1</sup> .....	8,677,406	9,328,681	3,403,337	3,466,795	3,627,490	3,950,245	1,646,579	1,911,641
Cotton woven goods finished.....	6,676,499	7,063,046	3,234,382	3,296,423	2,040,664	2,166,113	1,401,453	1,600,510
Batiste, dimity, lawn, organdy, and voile.....	337,865	437,902	140,945	199,169	97,715	121,144	99,205	117,589
Broadcloth (combed and carded).....	490,045	624,810	172,312	215,420	136,540	199,782	181,193	209,608
Colored yarn fabrics.....	297,015	271,270	261,954	241,895	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Corduroys.....	95,606	113,840	( <sup>2</sup> )	144	84,853	104,467	( <sup>2</sup> )	9,229
Drills, twills, and jeans <sup>3</sup> .....	667,805	656,390	110,422	78,820	522,617	528,601	34,766	48,969
Duck.....	106,712	74,741	27,227	27,598	75,692	42,564	3,793	4,579
Flannels and other napped fabrics...	295,342	295,836	60,222	61,315	127,273	135,610	107,847	98,911
Marquisettes and scrim.....	70,361	119,190	19,867	34,561	37,947	70,899	12,547	13,730
Osnaburgs.....	30,008	36,734	4,700	7,873	21,370	22,599	3,938	6,262
Plushes and other pile fabrics.....	28,826	33,274	( <sup>2</sup> )	288	28,150	32,218	( <sup>2</sup> )	768
Poplins, repps, and piques.....	147,939	194,437	41,495	64,242	74,509	92,337	31,935	37,858
Print cloths, plain and fancy (in- cluding pajama checks).....	1,322,935	1,409,346	343,528	330,510	281,541	298,354	697,866	780,482
Sateens.....	102,952	97,694	10,406	19,149	84,710	57,751	7,836	20,794
Sheeting and tubing (all widths)....	854,296	862,546	516,931	459,967	171,472	187,113	165,893	215,466
Tobacco cloth, cheese cloth, band- age cloth, and gauze.....	1,114,349	1,151,683	1,091,079	1,122,570	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Towels and toweling.....	384,488	406,735	294,634	305,626	87,937	97,223	1,917	3,886
All other and unspecified cotton fabrics.....	329,955	276,618	138,255	127,276	151,205	118,041	40,495	31,301
Synthetic and silk woven goods, finished.....	2,000,907	2,265,635	168,955	170,372	1,586,826	1,784,132	245,126	311,131
Woven rayon and acetate fabrics.....	1,764,572	2,106,898	133,500	150,450	1,436,551	1,676,517	194,521	279,931
Filament (100%).....	1,117,964	1,406,702	102,523	124,153	890,032	1,112,324	125,409	170,225
Rayon.....	470,482	n.a.	52,452	n.a.	330,138	n.a.	87,892	n.a.
Acetate.....	320,726	n.a.	24,410	n.a.	280,920	n.a.	15,396	n.a.
Mixtures of rayon and acetate...	326,756	n.a.	25,661	n.a.	278,974	n.a.	22,121	n.a.
Spun (100%).....	311,439	280,081	14,652	7,057	264,474	225,711	32,313	47,313
Rayon.....	125,359	n.a.	6,225	n.a.	90,883	n.a.	28,251	n.a.
Acetate.....	5,064	n.a.	( <sup>2</sup> )	n.a.	3,667	n.a.	( <sup>2</sup> )	n.a.
Mixtures of rayon and acetate...	181,016	n.a.	( <sup>2</sup> )	n.a.	169,924	n.a.	( <sup>2</sup> )	n.a.
Filament and spun.....	200,318	254,879	9,132	9,491	169,060	224,226	22,126	21,162
Rayon.....	48,411	n.a.	5,130	n.a.	29,215	n.a.	14,066	n.a.
Acetate.....	35,462	n.a.	1,263	n.a.	32,947	n.a.	1,252	n.a.
Mixtures of rayon and acetate...	116,445	n.a.	2,739	n.a.	106,898	n.a.	6,808	n.a.
Piles, plushes and velvets (51% or more rayon and/or acetate).....	20,360	n.a.	( <sup>2</sup> )	n.a.	( <sup>2</sup> )	n.a.	...	n.a.
Rayon and/or acetate and other fibers.....	114,491	165,236	( <sup>2</sup> )	9,749	( <sup>2</sup> )	114,256	14,673	41,231
Rayon and/or acetate and wool...	13,079	n.a.	( <sup>2</sup> )	n.a.	( <sup>2</sup> )	n.a.	( <sup>2</sup> )	n.a.
Rayon and/or acetate and other fibers (51% or more rayon and/ or acetate).....	101,412	n.a.	( <sup>2</sup> )	n.a.	84,670	n.a.	( <sup>2</sup> )	n.a.
Woven nylon fabrics.....	166,060	n.a.	31,149	n.a.	105,978	n.a.	28,933	n.a.
Filament nylon (100%).....	131,428	n.a.	30,320	n.a.	77,303	n.a.	23,805	n.a.
Nylon and other fibers (51% or more nylon).....	34,632	n.a.	829	n.a.	28,675	n.a.	5,128	n.a.
Nylon and rayon.....	27,879	n.a.	( <sup>2</sup> )	n.a.	23,919	n.a.	( <sup>2</sup> )	n.a.
Nylon and other fibers.....	6,753	n.a.	( <sup>2</sup> )	n.a.	4,756	n.a.	( <sup>2</sup> )	n.a.
Woven silk fabrics.....	35,764	n.a.	2,475	n.a.	13,880	n.a.	19,409	n.a.
All other woven fabrics.....	34,511	158,737	1,831	19,922	30,417	107,615	2,263	31,200

\*Revised.

n.a. Not available.

<sup>1</sup>Fabrics containing 25 percent or more wool not included for 1950. Figures for 1951 include fabrics containing up to 50 percent wool finished in mills other than those primarily finishing woolen and worsted fabrics. Mills primarily finishing woolen and worsted fabrics are not included in this survey for either year.

<sup>2</sup>Withheld to avoid disclosing data reported by individual companies.

<sup>3</sup>Includes herringbone twills.

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Table 4.—COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS BLEACHED, DYED, OR PRINTED AND FINISHED, BY STATE AND TYPE OF FINISH, 1950 AND 1951

Type of goods, division, and State	(1951 preliminary)							
	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1951	1950*	1951	1950*	1951	1950*	1951	1950*
COTTON, SILK AND SYNTHETIC WOVEN FINISHED, TOTAL.....	8,677,406	9,328,681	3,403,337	3,466,795	3,627,490	3,950,245	1,646,579	1,911,641
Cotton woven goods finished.....	6,676,499	7,063,046	3,234,382	3,296,423	2,040,664	2,166,113	1,401,453	1,600,510
New England								
New Hampshire.....	93,209	93,934	65,679	55,949	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Massachusetts.....	1,069,070	1,220,603	649,652	706,160	166,760	203,413	252,658	311,030
Rhode Island.....	613,646	751,533	260,675	307,701	159,103	218,803	193,868	225,029
Connecticut.....	244,141	274,461	122,431	110,255	59,182	80,207	62,528	83,999
Middle Atlantic								
New York.....	295,561	276,328	146,824	144,815	114,513	115,463	34,224	16,050
New Jersey.....	527,509	536,083	364,028	348,359	88,893	98,258	74,588	89,466
Pennsylvania.....	188,449	148,749	( <sup>2</sup> )	( <sup>2</sup> )	116,985	93,869	( <sup>2</sup> )	( <sup>2</sup> )
South Atlantic								
Virginia.....	( <sup>2</sup> )	164,549	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina.....	977,259	959,168	438,476	409,413	446,196	468,498	92,587	81,257
South Carolina.....	1,218,821	1,251,492	281,865	264,484	381,659	364,212	555,297	622,796
Georgia.....	384,877	425,022	209,329	211,538	137,136	174,933	38,412	38,551
Other divisions								
Illinois.....	222,313	312,939	200,840	285,761	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Tennessee.....	109,574	128,451	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Alabama.....	236,945	221,051	151,311	123,146	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
California.....	( <sup>2</sup> )	6,911	( <sup>2</sup> )	644	6,164	5,299	1,200	968
Other States, not shown separately above.....	<sup>3</sup> 317,207	<sup>4</sup> 291,772	<sup>3</sup> 133,870	<sup>4</sup> 126,729	<sup>3</sup> 157,884	<sup>4</sup> 126,877	<sup>3</sup> 25,453	<sup>4</sup> 38,166
Synthetic woven goods finished.....	2,000,907	2,265,635	168,955	170,372	1,586,826	1,784,132	245,126	311,131
New England								
Massachusetts.....	199,799	234,676	( <sup>2</sup> )	25,306	165,737	195,425	( <sup>2</sup> )	13,945
Rhode Island.....	87,028	132,051	8,936	5,212	64,856	74,991	13,236	51,848
Connecticut.....	133,154	153,591	( <sup>2</sup> )	3,834	85,309	110,716	( <sup>2</sup> )	39,041
Middle Atlantic								
New York.....	374,342	407,657	31,387	27,673	308,590	339,229	34,365	40,755
New Jersey.....	742,158	816,726	60,875	71,406	540,976	604,041	140,307	141,279
Pennsylvania.....	93,085	117,987	7,641	9,727	79,954	96,064	5,490	12,196
South Atlantic								
Virginia.....	150,090	164,445	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	...	...
North Carolina.....	109,814	125,527	( <sup>2</sup> )	( <sup>2</sup> )	107,329	101,821	( <sup>2</sup> )	( <sup>2</sup> )
South Carolina.....	31,561	33,206	( <sup>2</sup> )	( <sup>2</sup> )	23,775	24,545	( <sup>2</sup> )	( <sup>2</sup> )
California.....	16,338	18,815	( <sup>2</sup> )	( <sup>2</sup> )	14,168	15,540	( <sup>2</sup> )	( <sup>2</sup> )
Other States, not shown separately above.....	<sup>5</sup> 63,538	<sup>6</sup> 60,954	<sup>5</sup> 2,567	<sup>6</sup> 1,398	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

\*Revised.

<sup>1</sup>Includes roller, screen, flock and block printed.

<sup>2</sup>Withheld to avoid disclosing data for individual companies.

<sup>3</sup>Includes Delaware, Indiana, Kentucky, Louisiana, Maine, Maryland, Missouri, Ohio, Oklahoma, Texas, and West Virginia.

<sup>4</sup>Includes Delaware, Indiana, Kentucky, Maine, Maryland, Michigan, Missouri, Ohio, Oklahoma, Texas, and West Virginia.

<sup>5</sup>Includes Alabama, Georgia, Illinois, Kentucky, Maine, Maryland, Michigan, New Hampshire, Ohio, and Tennessee.

<sup>6</sup>Includes Illinois, Kentucky, Maine, Maryland, Michigan, New Hampshire, Ohio, and West Virginia.

Table 5.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1951

Type of goods	(Thousands of linear yards)										Lining, interlining and pocketing fabrics	All other
	Total	All fabrics finished against military contracts	Women's and children's dress and underwear fabrics	Men's and boy's shirt, pajama and underwear fabrics	Suits, slacks, and clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial mechanical and shoe fabrics	Table cloths, napkins, and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	
COTTON, SILK AND SYNTHETIC WOVEN GOODS, FINISHED.....	8,677,406	541,834	2,703,260	762,823	757,672	637,440	501,160	52,965	359,046	102,923	196,838	1,566,338
Cotton woven goods, finished.....	6,676,499	424,726	1,772,087	639,843	502,675	449,236	470,513	43,457	(1)	(1)	196,838	1,507,181
Batiste, dimity, lawn, organdy and voile.....	337,865	2,459	189,493	11,652	(1)	93,563	9,158	(1)	(1)	29,031	(1)	308
Broadcloth (combed and carded).....	490,045	560	187,773	293,966	4,676	879	(1)	(1)	(1)	(1)	(1)	217
Colored yarn fabrics.....	297,015	5,451	209,121	54,424	5,270	12,906	(1)	(1)	821	4,680	(1)	(1)
Corduroys.....	95,606	339	51,789	10,974	31,984	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Drills, twills, jeans <sup>2</sup> .....	667,805	144,867	7,311	8,634	297,993	31,085	83,025	821	(1)	(1)	835	5,473
Duck.....	106,712	37,580	136	(1)	17,003	5,772	37,664	(1)	(1)	(1)	525	4,427
Flannels and other napped fabrics.....	295,342	(1)	143,932	73,848	19,288	2,271	21,567	(1)	(1)	(1)	(1)	15,379
Marquisettes and scrim.....	70,361	(1)	1,004	(1)	(1)	67	8,443	268	(1)	(1)	(1)	1,353
Onaburgs.....	30,008	3,218	313	(1)	(1)	1,996	(1)	(1)	(1)	(1)	2,691	1,187
Plushes and other pile fabrics.....	28,826	993	8,826	(1)	(1)	16,318	(1)	(1)	(1)	(1)	(1)	2,239
Popline, repps, and piques.....	147,939	11,022	97,441	14,884	21,283	1,618	869	(1)	(1)	(1)	(1)	337
Print cloths, plain and fancy (including pajama checks).....	1,322,935	21,524	772,492	141,139	38,619	71,223	136,741	3,296	23,863	50,528	26,626	13,384
Sateens.....	102,952	24,584	14,489	(1)	7,573	29,432	11,048	83	157	7,163	(1)	6,126
Sheeting and tubing (all widths).....	854,296	59,294	66,815	16,119	51,053	43,151	88,453	7,897	333,213	(1)	143,526	31,235
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	1,114,349	63,511	(1)	(1)	(1)	9,468	46,886	(1)	(1)	(1)	(1)	967,089
Towels and toweling.....	384,488	3,206	(1)	175	(1)	(1)	(1)	(1)	(1)	(1)	(1)	374,935
All other and unspecified cotton fabrics.....	329,955	39,194	20,867	11,237	5,597	61,966	24,699	25,906	372	(1)	(1)	103,149
Synthetic woven goods, finished.....	2,000,907	117,108	931,173	122,980	254,997	185,204	30,647	9,508	(1)	(1)	(2)	59,157
Mixed woven goods, finished.....	1,764,572	32,644	845,754	113,725	248,849	164,358	24,752	(1)	(1)	(1)	(2)	48,895
Mixed woven goods, finished.....	1,764,572	32,644	845,754	113,725	248,849	164,358	24,752	(1)	(1)	(1)	(2)	48,895
Rayon.....	1,117,964	31,551	593,164	27,401	26,479	108,294	13,223	1,938	(1)	(1)	(2)	42,121
Acetate.....	470,482	27,092	205,607	12,875	10,618	77,901	8,564	(1)	(1)	(1)	(2)	119,243
Mixtures of rayon and acetate.....	320,726	4,459	164,971	9,566	3,551	24,713	(1)	(1)	(1)	(1)	(1)	79,633
Mixtures of rayon and acetate.....	326,756	(1)	222,586	4,960	12,310	5,680	(1)	(1)	(1)	(1)	(1)	74,114
Spun (100%).....	311,439	(1)	130,766	61,862	108,992	6,614	(1)	(1)	(1)	(1)	(1)	2,115
Filament and spun.....	200,318	(1)	85,156	13,370	84,773	13,538	657	(1)	(1)	(1)	(1)	496
Piles, plushes and velvets (51% or more rayon and/or acetate).....	20,360	(1)	6,018	(1)	(1)	3,221	1,210	(1)	(1)	(1)	(1)	(1)
Rayon and/or acetate and other fibers (51% or more rayon and/or acetate).....	114,491	(1)	30,650	8,902	22,038	32,691	9,432	6,085	(1)	(1)	(1)	2,962
Mixed woven goods, finished.....	166,060	82,149	46,624	9,106	(1)	20,648	(1)	(1)	(1)	(1)	(1)	366
Mixed woven goods, finished.....	121,443	60,048	29,135	6,452	(1)	20,338	(1)	(1)	(1)	(1)	(1)	76
Mixed woven goods, finished.....	44,617	22,101	17,489	2,654	(1)	310	(1)	(1)	(1)	(1)	(1)	290
Mixed woven goods, finished.....	35,764	(1)	21,094	(1)	(1)	(1)	1,794	(1)	(1)	(1)	(1)	2,553
Mixed woven goods, finished.....	34,511	(1)	17,701	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	7,343

<sup>1</sup>Withheld to avoid disclosing data reported by individual companies.<sup>2</sup>Included in "All Other" columns to avoid disclosing data reported by individual companies.



Table 6.--COTTON, SILK AND SYNTHETIC WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE, 1950\*

(Thousands of linear yards)

Type of goods	Total	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain, and upholstery fabrics	Industrial, mechanical, and shoe fabrics	Table cloths, napkin, and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Diaper cloth	Lining, interlining, and pocketing fabrics	All other
COTTON, SILK, AND SYNTHETIC WOVEN GOODS FINISHED.....	9,328,681	3,150,175	872,192	843,907	769,255	516,913	54,427	360,038	110,624	249,964	95,272	658,532	1,647,382
Cotton woven goods, finished.....	7,063,046	2,014,698	735,829	581,351	552,390	480,496	(1)	359,470	99,350	(1)	95,272	275,301	1,576,055
Batiste, dimity, lawn, organdy and voile.....	437,902	261,010	21,332	(1)	99,722	9,937	(1)	(1)	43,301	(1)	...	(1)	558
Broadcloth (combed and carded).....	624,810	233,370	377,859	(1)	20,746	9	(1)	78	(1)	(1)	...	525	1,496
Colored yarn fabrics.....	271,270	171,925	59,318	5,838	(1)	(1)	(1)	1,207	5,774	(1)	...	(1)	5,486
Corduroys.....	113,840	66,241	7,373	39,728	(1)	(1)	...	...	(1)	...	...	(1)	(1)
Drills, twills, jeans <sup>2</sup> .....	656,390	10,154	35,607	369,674	36,667	69,585	1,429	...	(1)	936	...	122,671	(1)
Duck.....	74,741	275	9	20,654	3,588	44,966	(1)	...	...	639	...	(1)	1,464
Flannels and other napped fabrics.....	295,836	147,356	52,122	19,877	2,610	44,995	...	(1)	...	(1)	(3)	18,176	10,631
Marquisettes and sorim.....	119,190	4,305	(1)	...	106,529	103	...	...	...	(1)	...	120	7,445
Osnaburges.....	36,734	711	138	310	6,066	10,838	536	...	...	6,207	...	9,366	2,562
Plushes and other pile fabrics	33,274	9,580	...	1,619	18,201	394	...	...	...	...	...	...	3,480
Poplins, repps, and piques....	194,437	142,781	14,928	26,318	3,034	4,346	(1)	...	(1)	(1)	...	(1)	1,944
Print cloths, plain and fancy (including pajama checks)....	1,409,346	857,496	131,820	33,407	79,000	130,964	4,180	21,754	48,853	39,007	...	33,365	29,500
Sateens.....	97,694	5,477	383	7,915	41,188	22,039	669	238	(1)	(1)	...	9,456	10,263
Sheeting and tubing (all widths)	862,546	91,638	12,008	39,937	54,805	88,281	10,485	335,940	407	176,363	...	41,616	11,066
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	1,151,683	48	...	...	12,053	30,764	...	...	...	(1)	43,433	(1)	1,025,680
Towels and toweling.....	406,755	75	(1)	...	(1)	(1)	(1)	...	...	...	...	...	404,002
All other and unspecified cotton fabrics.....	276,618	12,256	22,774	8,395	63,878	22,941	21,013	(1)	(1)	(1)	51,839	(1)	50,765
Synthetic woven goods finished..	2,265,635	1,135,477	136,363	262,556	216,865	36,417	(1)	568	11,274	(1)	...	383,231	71,327
Rayon woven goods <sup>4</sup> .....	2,106,898	1,049,532	130,215	249,329	200,420	24,428	(1)	(1)	3,518	(1)	...	(1)	58,780
All other synthetic fabrics <sup>5</sup> ..	158,737	85,945	6,148	13,227	16,445	11,989	(1)	(1)	7,956	(1)	...	(1)	12,547

\*Revised.

<sup>1</sup>Withheld to avoid disclosing data for individual companies.<sup>2</sup>Includes herringbone twills.<sup>3</sup>Included in "All other" column to avoid disclosing data for individual companies.<sup>4</sup>Includes fabrics containing 51 percent or more rayon by weight. Rayon includes synthetic yarns made by the viscose, cuprammonium, and cellulose acetate processes.<sup>5</sup>Includes silk, nylon, and mixtures containing less than 50 percent cotton or rayon, and similar fabrics. Does not include fabrics containing 25 percent or more wool.

Table 7.—TEXTILE PRINTING MACHINES IN PLACE, ACTIVE AND IDLE, OR IN STORAGE AS OF

SEPTEMBER 30, 1951

Class of machine <sup>1</sup>	Total number of active and idle machines	Number of active machines in place		Number of idle machines in place or in storage
		Primarily printing cotton	Primarily printing silk, rayon, and other synthetics	
TOTAL.....	556	371	134	51
1 to 5 nips.....	149	87	43	19
6 to 10 nips.....	343	228	} 291	232
Over 10 nips.....	64	56		

<sup>1</sup>Class of machine is the number of colors machines can print as determined by the number of nips.

<sup>2</sup>Combined to avoid disclosing data reported by individual companies.





# FACTS FOR INDUSTRY

FOR RELEASE: August 15, 1953

SERIES: M15G-02

## COTTON AND SYNTHETIC WOVEN GOODS, FINISHED

1952

A total of 9,826 million linear yards of cotton, silk, and synthetic fabrics was finished during 1952, according to the Bureau of the Census, Department of Commerce. This was 11 percent above the 1951 figure. The increase since 1951 in bleached and finished goods amounted to only 2 percent, while dyed and finished goods rose 14 percent and printed and finished goods 23 percent over this period.

The data in this publication were compiled from reports filed by bleachers, dyers, and printers of cotton, silk, and synthetic broad woven fabrics. All known finishers of these fabrics were canvassed. Finishers primarily engaged in processing woolen and worsted fabrics were not included in the survey. Estimates included for a few small companies whose reports were not received in time for tabulation amounted to approximately one percent of the total.

Table 1 shows the yardages of cotton, silk and synthetic fabrics finished, by type of finish, for 1949 through 1952; similar statistics based on the 1947 Census of Manufactures are also shown. Silk and synthetic fabrics accounted for 23 percent of the total yardage finished in 1952. This proportion has been relatively unchanged for the years shown.

Table 2 shows the yardage finished by type of fabric and type of finish for 1951 and 1952. Total yardage finished by State and type of finish is shown in table 3.

Tables 4 and 5 show distribution by end-use of the cotton, silk, and synthetic fabrics bleached, dyed, or printed and finished during 1951 and 1952. For 1952, 34 percent of the 9,826 million yards finished were women's and children's dress and underwear fabrics, as compared to 31 percent in 1951. Fabrics finished against military contracts amounted to 6 percent of the total yardage finished in both years.

Any inquiries concerning these data should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief of the Textile Section, by Charlie W. Russell.

Table 1.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1947 AND 1949-1952

Type of goods	Production (Thousands of linear yards)				
	1952 (preliminary)	1951 (revised)	1950	1949	1947 <sup>1</sup>
Bleached, dyed, or printed goods, total.....	9,825,644	8,894,416	9,328,681	8,290,712	8,915,147
Cotton.....	7,534,388	6,875,015	7,063,046	6,239,821	6,944,456
Synthetics and silk.....	2,291,256	2,019,401	2,265,635	2,050,891	1,970,691
Bleached and white finished goods, total.....	3,607,567	3,547,803	3,466,795	2,980,233	3,814,867
Cotton.....	3,382,173	3,378,848	3,296,423	2,812,950	3,616,001
Synthetics and silk.....	225,394	168,955	170,372	167,283	198,866
Plain dyed and finished goods, total.....	4,200,610	3,699,938	3,950,245	3,505,218	3,176,320
Cotton.....	2,413,188	2,094,618	2,166,113	1,942,034	1,757,386
Synthetics and silk.....	1,787,422	1,605,320	1,784,132	1,563,184	1,418,934
Printed and finished goods <sup>2</sup> , total.....	2,017,467	1,646,675	1,911,641	1,805,261	1,923,960
Cotton.....	1,739,027	1,401,549	1,600,510	1,484,837	1,571,069
Synthetics and silk.....	278,440	245,126	311,131	320,424	352,891

<sup>1</sup>Data for 1947 from Census of Manufactures.<sup>2</sup>Includes roller, screen, flock, and block printed.Table 2.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED: BY TYPE OF FABRIC AND TYPE OF FINISH: 1951-1952  
(1952 preliminary)

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1952	1951*	1952	1951*	1952	1951*	1952	1951*
COTTON, SILK, AND SYNTHETIC WOVEN FABRICS FINISHED, TOTAL <sup>1</sup> .....	9,825,644	8,894,416	3,607,567	3,547,803	4,200,610	3,699,938	2,017,467	1,646,675
Woven cotton fabrics, finished.....	7,534,388	6,875,015	3,382,173	3,378,848	2,413,188	2,094,618	1,739,027	1,401,549
Batiste, dimity, lawn, organdy, and voile.....	391,558	340,565	172,642	143,645	111,539	97,715	107,377	99,205
Broadcloth (combed and carded).....	672,909	616,819	237,967	240,579	229,829	195,047	205,113	181,193
Colored yarn fabrics.....	333,791	297,015	277,557	261,954	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Corduroys.....	119,961	95,606	( <sup>2</sup> )	( <sup>2</sup> )	91,154	84,853	( <sup>2</sup> )	( <sup>2</sup> )
Drills, twills, and jeans <sup>3</sup> .....	698,010	668,194	93,535	110,458	561,607	522,970	42,868	34,766
Duck.....	113,657	106,712	22,645	27,227	88,802	75,692	2,210	3,793
Flannels and other napped fabrics.....	305,769	295,342	53,147	60,222	120,977	127,273	131,645	107,847
Marquisettes and scrim.....	75,920	70,361	29,728	19,867	35,701	37,947	10,491	12,547
Osnburgs.....	32,735	30,008	7,134	4,700	24,439	21,370	1,162	3,938
Plushes and other pile fabrics.....	27,346	28,826	( <sup>2</sup> )	( <sup>2</sup> )	27,163	28,150	( <sup>2</sup> )	( <sup>2</sup> )
Poplins, repps, and piques.....	165,391	157,619	48,382	46,121	76,686	79,563	40,323	31,935
Print cloths, plain and fancy (including pajama checks).....	1,749,014	1,351,831	389,997	363,890	404,213	290,075	954,804	697,866
Sateens.....	139,019	102,952	10,494	10,406	117,535	84,710	10,990	7,836
Sheeting and tubing (all widths).....	844,085	904,901	487,012	567,536	189,656	171,472	167,417	165,893
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	1,077,695	1,114,445	1,050,694	1,091,079	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Towels and toweling.....	400,017	384,488	297,470	294,634	100,491	87,937	2,056	1,917
All other and unspecified cotton fabrics..	387,511	309,331	197,774	136,125	151,465	132,711	38,272	40,495
Synthetic and silk woven fabrics, finished..	2,291,256	2,019,401	225,394	168,955	1,787,422	1,605,320	278,440	245,126
Woven rayon and acetate fabrics.....	1,926,647	1,783,066	156,548	133,500	1,556,342	1,455,045	213,757	194,521
Filament (100%).....	1,105,857	1,117,964	99,215	102,523	854,857	890,032	151,785	125,409
Spun (100%).....	346,723	311,439	9,416	14,652	316,970	264,474	20,337	32,313
Filament and spun.....	200,786	200,318	11,313	9,132	172,886	169,060	16,587	22,126
Piles, plushes and velvets (51% or more rayon and/or acetate).....	21,905	20,360	( <sup>2</sup> )	( <sup>2</sup> )	21,550	( <sup>2</sup> )	( <sup>2</sup> )	...
Rayon and/or acetate and other fibers (51% or more rayon and/or acetate).....	251,376	132,985	( <sup>2</sup> )	( <sup>2</sup> )	190,079	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rayon and/or acetate and wool.....	35,215	13,079	( <sup>2</sup> )	( <sup>2</sup> )	29,098	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rayon and/or acetate and other fibers..	216,161	119,906	34,171	( <sup>2</sup> )	160,981	103,164	21,009	( <sup>2</sup> )
Woven nylon fabrics.....	297,947	166,060	60,996	31,149	195,555	105,978	41,396	28,933
100% nylon.....	247,541	131,428	56,633	30,320	155,025	77,303	35,883	23,805
Other nylon fabrics (chiefly nylon).....	50,406	34,632	4,363	829	40,530	28,675	5,513	5,128
Woven silk fabrics.....	36,164	35,764	1,939	2,475	14,993	13,880	19,232	19,409
All other woven synthetic fabrics.....	30,498	34,511	5,911	1,831	20,532	30,417	4,055	2,263

\*Revised.

<sup>1</sup>Figures include fabrics containing up to 50 percent wool finished in mills other than those primarily finishing woolen and worsted fabrics. Mills primarily finishing woolen and worsted fabrics are not included in this survey for either year.<sup>2</sup>Withheld to avoid disclosing data reported by individual companies.<sup>3</sup>Includes herringbone twills.

Table 3.—COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS BLEACHED, DYED, OR PRINTED AND FINISHED, BY STATE AND TYPE OF FINISH: 1951-1952

(1952 preliminary)

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1952	1951*	1952	1951*	1952	1951*	1952	1951*
COTTON, SILK AND SYNTHETIC WOVEN FINISHED, TOTAL.....	9,825,644	8,894,416	3,607,567	3,547,803	4,200,610	3,699,938	2,017,467	1,646,675
Cotton woven goods finished.....	7,534,388	6,875,015	3,382,173	3,378,848	2,413,188	2,094,618	1,739,027	1,401,549
New England								
New Hampshire.....	87,188	93,209	50,215	65,679	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Massachusetts.....	1,102,651	1,069,070	610,532	649,652	189,120	166,760	302,999	252,658
Rhode Island.....	675,566	613,646	265,409	260,675	171,139	159,103	239,018	193,868
Connecticut.....	270,339	244,237	124,872	122,431	67,769	59,182	77,698	62,624
Middle Atlantic								
New York.....	285,508	295,560	146,625	146,823	109,630	114,513	29,253	34,224
New Jersey.....	582,375	509,015	397,805	364,028	80,711	70,399	103,859	74,588
Pennsylvania.....	214,564	188,449	( <sup>2</sup> )	( <sup>2</sup> )	134,619	116,985	( <sup>2</sup> )	( <sup>2</sup> )
South Atlantic								
Virginia.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina.....	1,081,257	977,259	442,144	438,476	527,197	446,196	111,916	92,587
South Carolina.....	1,778,586	1,435,736	453,173	426,332	598,625	454,107	726,788	555,297
Georgia.....	405,132	384,877	236,984	209,329	127,708	137,136	40,440	38,412
Other divisions								
Illinois.....	201,035	222,313	180,962	200,840	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Tennessee.....	117,835	109,574	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Alabama.....	240,890	236,945	128,476	151,311	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
California.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8,233	6,164	( <sup>2</sup> )	1,200
Other States, not shown separately above..	336,880	317,207	162,379	133,870	( <sup>2</sup> )	157,884	( <sup>2</sup> )	25,453
Synthetic and silk woven goods finished.....	2,291,256	2,019,401	225,394	168,955	1,787,422	1,605,320	278,440	245,126
New England								
Massachusetts.....	206,579	199,799	( <sup>2</sup> )	( <sup>2</sup> )	178,528	165,737	( <sup>2</sup> )	( <sup>2</sup> )
Rhode Island.....	159,475	87,028	24,432	8,936	109,569	64,856	25,474	13,236
Connecticut.....	150,555	133,154	( <sup>2</sup> )	( <sup>2</sup> )	108,748	85,309	( <sup>2</sup> )	( <sup>2</sup> )
Middle Atlantic								
New York.....	333,761	351,778	34,296	31,025	256,354	286,388	43,111	34,365
New Jersey.....	873,912	760,652	61,762	60,875	654,040	559,470	158,110	140,307
Pennsylvania.....	79,332	93,085	6,995	7,641	68,465	79,954	3,872	5,490
South Atlantic								
Virginia.....	185,533	150,090	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina.....	174,317	132,378	( <sup>2</sup> )	( <sup>2</sup> )	134,040	129,531	( <sup>2</sup> )	( <sup>2</sup> )
South Carolina.....	56,531	31,561	( <sup>2</sup> )	( <sup>2</sup> )	49,147	23,775	( <sup>2</sup> )	( <sup>2</sup> )
California.....	19,675	16,338	( <sup>2</sup> )	( <sup>2</sup> )	17,079	14,168	( <sup>2</sup> )	( <sup>2</sup> )
Other States, not shown separately above..	651,586	763,538	( <sup>2</sup> )	( <sup>2</sup> )	47,955	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

\*Revised.

<sup>1</sup>Includes roller, screen, flock and block printed.

<sup>2</sup>Withheld to avoid disclosing data for individual companies.

<sup>3</sup>Includes Delaware, Indiana, Kentucky, Louisiana, Maine, Maryland, Michigan, Missouri, Ohio, Oklahoma, Texas, and West Virginia.

<sup>4</sup>Includes Delaware, Indiana, Kentucky, Louisiana, Maine, Maryland, Missouri, Ohio, Oklahoma, Texas, and West Virginia.

<sup>5</sup>Includes Delaware, Indiana, Kentucky, Louisiana, Maine, Maryland, Missouri, Ohio, Oklahoma, and Texas.

<sup>6</sup>Includes Alabama, Georgia, Illinois, Kentucky, Maine, Maryland, New Hampshire, and Tennessee.

<sup>7</sup>Includes Alabama, Georgia, Illinois, Kentucky, Maine, Maryland, New Hampshire, Ohio, and Tennessee.



Table 4.—COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1952

(Thousands of linear yards)

Type of fabric	Total finished	All fabrics against military contracts	Women's and children's dress and underwear fabrics	Men's and boy's shirt, pajama, and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabric	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Lining, interlining and pocketing fabrics	All other
COTTON, SILK AND SYNTHETIC WOVEN FABRICS, FINISHED.....	9,825,644	553,547	3,343,134	1,053,826	891,324	762,184	553,934	52,312	402,649	100,346	172,241	549,368	1,390,779
Cotton woven fabrics, finished.....	7,534,388	428,278	2,368,668	891,851	600,637	518,759	496,767	41,452	402,649	93,271	171,937	206,422	1,313,697
Batiste, dimity, lawn, organdy, voile. Broadcloth (combed and carded).....	391,558	9,865	228,347	9,612	(1)	101,957	6,568	(1)	(1)	33,712	(1)	287	372
Colored yarn fabrics.....	672,909	(1)	232,836	420,818	6,424	795	(1)	(1)	(1)	(1)	(1)	310	1,004
Corduroys.....	333,791	1,478	236,018	52,927	11,231	25,237	(1)	(1)	(1)	2,985	(1)	(1)	2,679
Drillia, twills, jeans.....	119,961	(1)	61,222	9,514	44,470	(1)	(1)	...	(1)	...	...	(1)	(1)
Ducks.....	698,010	118,445	9,992	6,902	378,387	28,957	71,371	676	(1)	...	...	77,919	4,621
Flannels and other napped fabrics.....	113,657	55,423	(1)	...	14,475	2,620	37,394	1,188	(1)	...	...	(1)	1,617
Marquisettes and serim.....	305,769	386	154,688	84,517	14,741	72,730	24,669	(1)	(1)	...	...	(1)	15,132
Osnaburghs.....	75,920	(1)	569	(1)	(1)	1,885	8,146	(1)	(1)	...	...	(1)	1,079
Plushes and other pile fabrics.....	32,735	3,866	301	(1)	466	16,508	42	...	(1)	...	6,146	10,893	848
Poplins, reps and piques.....	27,346	(1)	8,627	...	(1)	2,428	2,490	(1)	...	...	...	(1)	1,293
Print cloths, plain and fancy (include pajama checks).....	165,391	10,243	113,823	13,685	21,816	...	...	...	...	...	...	38	(1)
Sateens.....	1,749,014	13,812	1,129,579	183,886	37,422	101,025	128,632	3,368	24,166	51,298	24,656	30,302	20,868
Sheeting and tubing (all widths).....	139,019	66,077	8,506	(1)	8,504	26,302	14,731	619	178	...	(1)	6,149	5,905
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	844,085	31,316	74,062	19,297	42,581	50,467	69,652	11,197	377,336	(1)	123,440	36,171	(1)
Towels and towelings.....	1,077,695	55,433	(1)	(1)	...	12,283	103,595	...	...	...	(1)	28,672	730,521
All other cotton fabrics, not included above.....	400,017	9,999	166	162	...	(1)	...	(1)	...	...	...	...	388,118
Synthetic and silk woven fabrics finished.....	387,511	43,272	36,418	16,261	19,712	75,446	24,622	21,509	(1)	(1)	(1)	3,824	129,538
Woven rayon and acetate fabrics.....	2,291,256	125,269	974,466	161,975	290,687	243,425	57,167	10,860	...	7,075	304	342,946	77,082
Filament (100%).....	1,926,647	32,063	815,903	148,682	281,103	202,141	28,650	10,115	...	883	304	342,540	64,263
Spun (100%).....	1,105,857	(1)	511,544	55,690	22,547	152,447	12,448	2,233	...	(1)	(1)	289,978	35,230
Filament and spun.....	346,723	(1)	142,807	62,371	121,839	5,630	(1)	(1)	...	...	...	2,444	7,443
Piles, plushes and velvets (51% or more rayon and/or acetate).....	200,786	...	69,825	11,832	94,594	13,189	(1)	(1)	...	(1)	...	(1)	(1)
Rayon and/or acetate and other fibers (51% or more rayon and/or acetate).....	21,905	(1)	8,536	(1)	(1)	5,259	1,524	...	...	...	...	(1)	(1)
Rayon and/or acetate and wool.....	35,215	(1)	12,142	17,966	37,835	4,314	(1)	(1)	...	...	...	6,479	1,187
Rayon and/or acetate and other fibers.....	216,161	(1)	71,049	12,797	8,919	21,302	12,925	6,036	...	...	(1)	36,350	16,092
Woven nylon fabrics.....	297,947	92,986	115,503	12,797	8,919	39,511	26,567	...	...	...	...	359	1,305
Nylon (100%).....	247,541	82,456	98,284	11,050	219	36,517	(1)	...	...	...	...	(1)	1,176
Other nylon fabrics, (chiefly nylon).....	50,406	10,530	17,219	1,747	8,700	2,994	(1)	...	...	...	...	(1)	129
Woven silk fabrics.....	36,164	(1)	25,163	(1)	(1)	332	1,714	(1)	...	6,192	...	(1)	2,580
All other woven synthetic fabrics.....	30,498	(1)	17,897	424	630	1,441	236	(1)	...	...	...	...	8,934

<sup>1</sup>Withheld to avoid disclosing data reported by individual companies.<sup>2</sup>Includes herringbone twills.

Table 5.--COTTON, SILK AND SYNTHETIC WOVEN GOODS: BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1951\*

(Thousands of linear yards)

Type of fabric	Total finished	All fabrics finished against military contracts	Women's and children's dress and underwear fabrics	Men's and boy's shirt, pajama and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Lining, interlining and pocketing fabrics	All other
COTTON, SILK AND SYNTHETIC WOVEN FABRICS, FINISHED.....	8,894,416	543,366	2,714,447	919,064	758,061	637,440	511,620	52,965	408,119	102,922	196,838	495,107	1,554,467
Cotton woven fabrics, finished.....	6,875,015	426,258	1,781,767	796,084	503,064	449,236	479,822	43,457	(1)	(1)	196,838	209,739	1,488,721
Batista, dimity, lawn, organdy, voile.....	340,565	2,459	189,493	11,652	(1)	93,568	9,160	(1)	(1)	31,731	(1)	(1)	306
Broadcloth (combed and carded).....	616,819	560	187,773	420,740	4,676	879	(1)	(1)	(1)	(1)	(1)	(1)	215
Colored yarn fabrics.....	297,015	5,451	209,121	54,424	5,270	12,906	(1)	(1)	821	4,680	(1)	...	(1)
Corduroys.....	95,606	339	51,789	10,974	31,984	(1)	(1)	...	...	...	(1)	...	(1)
Drilla, twilla, jeans <sup>2</sup> .....	668,194	144,867	7,311	8,634	298,382	31,085	84,648	821	(1)	(1)	835	87,603	3,850
Ducks.....	106,712	37,580	136	(1)	17,003	2,271	21,759	(1)	(1)	(1)	525	17,432	1,310
Flannels and other napped fabrics.....	295,342	(1)	143,932	73,848	19,288	2,271	67	(1)	(1)	...	...	139	15,187
Marquisettes and acrim.....	70,361	(1)	1,004	(1)	...	67,486	8,847	268	(1)	...	...	...	1,353
Osnaburg's.....	30,008	3,218	313	(1)	(1)	1,996	(1)	(1)	(1)	...	2,691	9,238	1,183
Plushes and other pile fabrics.....	28,826	993	8,826	...	(1)	16,318	(1)	(1)	(1)	...	...	...	2,239
Poplins, repps and piques.....	157,619	11,022	107,121	14,884	21,283	1,618	869	(1)	(1)	(1)	(1)	(1)	337
Print cloths, plain and fancy (include pajama checks).....	1,351,831	21,524	772,492	170,035	38,619	71,223	138,695	3,296	23,863	50,528	26,626	23,500	11,430
Sateens.....	102,952	24,584	14,489	(1)	7,573	29,432	11,927	83	157	(1)	(1)	7,163	5,247
Sheeting and tubing (all widths).....	904,901	60,826	66,815	16,119	51,053	43,151	89,900	7,897	382,286	(1)	143,526	31,235	(1)
Tobacco cloth, cheese cloth, burlap cloth and gauze.....	1,114,445	63,511	(1)	...	...	9,468	46,886	...	...	...	(1)	25,228	967,185
Towels and towelings.....	384,488	9,206	(1)	175	...	(1)	...	(1)	...	...	...	...	374,935
All other cotton fabrics, not included above.....	309,331	39,194	20,867	11,808	5,597	61,966	24,778	25,906	372	(1)	(1)	6,515	93,823
Synthetic and silk woven fabrics finished.....	2,091,401	117,108	932,680	122,980	254,997	188,204	31,798	9,508	(1)	(1)	(1)	285,368	65,746
Woven rayon and acetate fabrics.....	1,783,066	32,644	846,261	113,725	248,849	164,358	25,899	(1)	(1)	(1)	(1)	284,548	56,488
Filament (100%).....	1,117,964	31,551	593,671	27,401	26,479	108,294	14,370	1,938	(1)	(1)	(1)	272,990	40,467
Spun (100%).....	311,439	...	130,766	61,862	108,992	6,614	(1)	(1)	(1)	...	...	615	2,115
Filament and spun.....	200,318	(1)	85,156	13,370	84,773	13,538	(1)	(1)	...	...	...	(1)	(1)
Piles, plushes and velvets (51% or more rayon and/or acetate).....	20,360	(1)	6,018	(1)	(1)	3,221	1,210	...	...	...	...	...	(1)
Rayon and/or acetate and other fibers (51% or more rayon and/or acetate).....	13,079	...	8,134	...	3,699	...	...	...	...	...	...	...	12,209
Rayon and/or acetate and wool.....	119,906	(1)	22,516	8,902	18,339	32,691	9,432	6,085	...	...	...	(1)	...
Rayon and/or acetate and other fibers.....	166,060	82,149	46,624	9,106	(1)	20,648	2,699	(1)	...	...	...	...	362
Woven nylon fabrics.....	131,428	60,048	37,007	(1)	(1)	(1)	(1)	(1)	(1)	...	...	...	72
Nylon (100%).....	34,632	22,101	9,617	(1)	(1)	(1)	(1)	...	...	...	...	...	290
Other nylon fabrics, (chiefly nylon).....	35,764	(1)	21,094	(1)	(1)	(1)	1,794	...	...	9,603	...	(1)	2,553
Mixed silk fabrics.....	34,511	(1)	18,701	(1)	(1)	(1)	1,406	...	...	(1)	...	(1)	6,343
All other woven synthetic fabrics.....													

\*Revised.

1. Withheld to avoid disclosing data reported by individual companies.

2. Includes herringbone twills.

3. Included in "All other" to avoid disclosing data reported by individual companies.

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# FACTS FOR INDUSTRY

FOR RELEASE: June 23, 1954

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## COTTON AND SYNTHETIC WOVEN GOODS FINISHED 1953

A total of 9,623 million linear yards of cotton, silk and synthetic fabrics was finished during 1953, according to the Bureau of the Census, Department of Commerce. This was slightly below the 1952 figure.

Cotton fabrics finished in 1953 amounted to 7,601 million linear yards or almost identical with the amount reported in 1952. Synthetic and silk goods finished declined 11 percent from the 1952 level although the 2,022 million linear yards finished was slightly higher than the quantity reported in 1951.

Of the total cotton fabrics finished, South Carolina accounted for 24 percent, while Massachusetts and North Carolina each accounted for 15 percent of the total. Over 38 percent of the silk and synthetic fabrics was finished in New Jersey.

In 1953 manufacturers reported the finishing of 3,170 million linear yards for women's and children's dress and underwear fabrics. This was almost one-third of the total finished yardage reported. Men's and boys' shirt, pajama and underwear fabrics amounted to 11 percent of the total production.

**SURVEY COVERAGE-** The data in this publication were compiled from reports filed by all known bleachers, dyers and printers of cotton, silk, and synthetic fabrics except those finishers primarily processing woolen and worsted fabrics. Estimates included for a few small companies whose reports were not received in time for tabulation amounted to less than one percent of the total.

**LIMITATIONS OF THE DATA--** The classification of fabrics by finishers is sometimes at variance with information reported by weavers. These differences appear to be due to the commission finishers lacking detailed information on fabric constructions and is most evident in the reporting of mixtures and blends by principal fiber. For example, the reported quantity of nylon mixtures (chiefly nylon) finished is 35 million yards although weavers reported the production of less than 14 million yards of this class of fabrics. The principal finishers of these fabrics have verified their data and consequently the statistics are being published as reported; the discrepancy, is, however, still being investigated.

Any inquiries concerning these data should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief, Textile and Food Section, by Milton Eisen.

Prepared by Bureau of the Census, Industry Division, Textile Section

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Price 10 cents

Table 1.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1947 AND 1950-1953

Type of goods	Production (thousands of linear yards)				
	1953 (preliminary)	1952 (revised)	1951	1950	1947 <sup>1</sup>
Bleached, dyed, or printed goods, total.....	9,623,180	9,802,504	8,894,416	9,328,681	8,915,147
Cotton.....	7,601,478	7,532,104	6,875,015	7,063,046	6,944,456
Synthetics and silk.....	2,021,702	2,270,400	2,019,401	2,265,635	1,970,691
Bleached and white finished goods, total.....	3,540,634	3,598,229	3,547,803	3,466,795	3,814,867
Cotton.....	3,331,051	3,379,937	3,378,848	3,296,423	3,616,001
Synthetics and silk.....	209,583	218,292	168,955	170,372	198,866
Plain dyed and finished goods, total.....	4,039,386	4,186,808	3,699,938	3,950,245	3,176,320
Cotton.....	2,450,137	2,413,140	2,094,618	2,166,113	1,757,386
Synthetics and silk.....	1,589,249	1,773,668	1,605,320	1,784,132	1,418,934
Printed and finished goods <sup>2</sup> , total.....	2,043,160	2,017,467	1,646,675	1,911,641	1,923,960
Cotton.....	1,820,290	1,739,027	1,401,549	1,600,510	1,571,069
Synthetics and silk.....	222,870	278,440	245,126	311,131	352,891

<sup>1</sup>Data for 1947 from the 1947 Census of Manufactures.<sup>2</sup>Includes roller, screen, flock, and block printed.Table 2.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1952-1953  
(1953 preliminary)

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1953	1952*	1953	1952	1953	1952*	1953	1952
COTTON, SILK, AND SYNTHETIC WOVEN FABRICS FINISHED, TOTAL <sup>1</sup> .....	9,623,180	9,802,504	3,540,634	3,598,229	4,039,386	4,186,808	2,043,160	2,017,467
Woven cotton fabrics, finished.....	7,601,478	7,532,104	3,331,051	3,379,937	2,450,137	2,413,140	1,820,290	1,739,027
Batiste, dimity, lawn, organdy, and voile	374,929	391,558	158,950	172,642	113,343	111,539	102,636	107,377
Broadcloth (combed and carded).....	723,953	672,909	275,299	237,967	237,082	229,829	211,572	205,113
Colored yarn fabrics.....	319,426	333,791	242,742	277,557	75,949	( <sup>2</sup> )	735	( <sup>2</sup> )
Corduroys.....	118,609	119,961	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	91,154	22,119	( <sup>2</sup> )
Drills, twilla, and jeans <sup>3</sup> .....	660,183	698,010	100,228	93,535	511,474	561,607	48,481	42,868
Duck.....	110,647	113,642	27,231	22,645	79,315	88,787	4,101	2,210
Flannels and other napped fabrics.....	324,780	305,769	42,619	53,147	103,341	120,977	178,820	131,645
Marquisettes and scrim.....	70,744	75,920	33,646	29,728	24,504	35,701	12,594	10,491
Osnaburgs.....	29,334	32,735	4,991	7,134	22,518	24,439	1,825	1,162
Plushes and other pile fabrics.....	24,199	27,346	( <sup>2</sup> )	( <sup>2</sup> )	24,022	27,163	( <sup>2</sup> )	( <sup>2</sup> )
Poplins, repps, and piques.....	161,745	165,391	42,624	48,382	77,277	76,686	41,844	40,323
Print cloths, plain and fancy (including pajama checks).....	1,782,608	1,749,014	411,439	389,997	404,912	404,213	966,257	954,804
Sateens.....	176,578	139,019	9,905	10,494	156,313	117,535	10,360	10,990
Sheeting and tubing (all widths).....	870,407	844,085	481,443	487,012	224,146	189,656	164,818	167,417
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	1,055,175	1,077,695	1,032,941	1,050,694	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Towels and toweling.....	426,648	400,017	320,277	297,470	102,111	100,491	4,260	2,056
All other and unspecified cotton fabrics.	371,513	385,242	146,230	195,538	176,324	151,432	48,959	38,272
Synthetic and silk woven fabrics, finished.	2,021,702	2,270,400	209,583	218,292	1,589,249	1,773,668	222,870	278,440
Woven rayon and acetate fabrics.....	1,642,914	1,927,132	146,283	156,548	1,328,404	1,556,342	168,227	214,242
Filament (100%).....	951,896	1,147,062	108,666	105,215	724,189	887,610	119,041	154,237
Spun (100%).....	321,955	346,723	9,448	9,416	298,798	316,970	13,709	20,337
Filament and spun.....	122,371	200,786	5,970	11,313	105,403	172,886	10,998	16,587
Piles, plushes and velvets (51% or more rayon and/or acetate).....	24,620	21,905	( <sup>2</sup> )	( <sup>2</sup> )	24,071	21,550	( <sup>2</sup> )	( <sup>2</sup> )
Rayon and/or acetate mixtures, except pile (chiefly rayon and/or acetate)...	222,072	210,656	( <sup>2</sup> )	( <sup>2</sup> )	175,943	157,326	( <sup>2</sup> )	( <sup>2</sup> )
Rayon and/or acetate and wool.....	34,891	30,549	( <sup>2</sup> )	( <sup>2</sup> )	25,522	24,432	( <sup>2</sup> )	( <sup>2</sup> )
Rayon and/or acetate and other fibers	187,181	180,107	18,984	28,171	150,421	132,894	17,776	19,042
Woven nylon fabrics.....	315,079	275,517	55,003	53,894	224,788	180,712	35,288	40,911
100% nylon.....	279,637	241,306	52,172	50,612	197,256	153,948	30,209	36,746
Nylon mixtures (chiefly nylon).....	35,442	34,211	2,831	3,282	27,532	26,764	5,079	4,165
Woven silk fabrics.....	30,333	36,164	1,782	1,939	12,659	14,993	15,892	19,232
All other woven synthetic fabrics.....	33,376	31,587	6,515	5,911	23,398	21,621	3,463	4,055

\*Revised.

<sup>1</sup>Figures include fabrics containing up to 50 percent wool finished in mills other than those primarily finishing woolen and worsted fabrics. Mills primarily finishing woolen and worsted fabrics are not included in this survey for either year.<sup>2</sup>Withheld to avoid disclosing data reported by individual companies.<sup>3</sup>Includes herringbone twills.

Table 3.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS BLEACHED, DYED, OR PRINTED AND FINISHED, BY STATE AND TYPE OF FINISH: 1952-1953

(1953 preliminary)

Type of goods, Division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1953	1952*	1953	1952	1953	1952*	1953	1952
COTTON, SILK AND SYNTHETIC WOVEN FINISHED, TOTAL.....	9,623,180	9,802,504	3,540,634	3,598,229	4,039,386	4,186,808	2,043,160	2,017,467
Cotton woven goods finished.....	7,601,478	7,532,104	3,331,051	3,379,937	2,450,137	2,413,140	1,820,290	1,739,027
New England								
New Hampshire.....	89,148	87,188	49,594	50,215	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Massachusetts.....	1,133,604	1,102,651	631,447	610,532	190,848	189,120	311,309	302,999
Rhode Island.....	680,749	673,330	262,134	263,173	182,799	171,139	235,816	239,018
Connecticut.....	256,256	270,339	110,722	124,872	67,877	67,769	77,657	77,698
Middle Atlantic								
New York.....	271,981	285,508	143,911	146,625	108,999	109,630	19,071	29,253
New Jersey.....	486,828	582,360	308,732	397,805	70,712	80,696	107,384	103,859
Pennsylvania.....	197,245	214,564	53,006	( <sup>2</sup> )	112,478	134,619	31,761	( <sup>2</sup> )
South Atlantic								
Virginia.....	141,754	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	31,875	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina.....	1,160,629	1,081,257	436,357	442,144	593,192	527,197	131,080	111,916
South Carolina.....	1,852,738	1,778,553	508,223	453,173	569,147	598,592	775,368	726,788
Georgia.....	418,461	405,132	233,517	236,984	137,439	127,708	47,505	40,440
Other divisions								
Illinois.....	179,066	201,035	157,799	180,962	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Tennessee.....	117,355	117,835	19,175	( <sup>2</sup> )	49,326	( <sup>2</sup> )	48,854	( <sup>2</sup> )
Alabama.....	251,890	240,890	130,399	128,476	113,255	( <sup>2</sup> )	8,236	( <sup>2</sup> )
California.....	10,005	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8,012	8,233	( <sup>2</sup> )	( <sup>2</sup> )
Other States, not shown separately above.	353,769	436,880	180,448	162,379	153,683	( <sup>2</sup> )	19,638	( <sup>2</sup> )
Synthetic and silk woven goods finished....	2,021,702	2,270,400	209,583	218,292	1,589,249	1,773,668	222,870	278,440
New England								
Massachusetts.....	191,758	206,579	23,921	( <sup>2</sup> )	163,081	178,528	4,756	( <sup>2</sup> )
Rhode Island.....	118,861	138,619	15,336	17,330	90,943	95,815	12,582	25,474
Connecticut.....	139,354	150,555	8,620	( <sup>2</sup> )	101,607	108,748	29,127	( <sup>2</sup> )
Middle Atlantic								
New York.....	267,680	333,761	23,827	34,296	202,803	256,354	41,050	43,111
New Jersey.....	772,583	873,912	56,851	61,762	586,862	654,040	128,870	158,110
Pennsylvania.....	63,123	79,332	6,344	6,995	52,948	68,465	3,831	3,872
South Atlantic								
Virginia.....	181,353	185,533	22,045	( <sup>2</sup> )	159,308	( <sup>2</sup> )	...	...
North Carolina.....	168,052	174,317	( <sup>2</sup> )	( <sup>2</sup> )	118,914	134,040	( <sup>2</sup> )	( <sup>2</sup> )
South Carolina.....	67,843	56,531	( <sup>2</sup> )	( <sup>2</sup> )	65,088	49,147	( <sup>2</sup> )	( <sup>2</sup> )
California.....	16,338	19,675	702	( <sup>2</sup> )	14,652	( <sup>2</sup> )	984	( <sup>2</sup> )
Other States, not shown separately above.	634,757	751,586	( <sup>2</sup> )	( <sup>2</sup> )	633,043	47,955	( <sup>2</sup> )	( <sup>2</sup> )

\*Revised.

<sup>1</sup>Includes roller, screen, flock and block printed.

<sup>2</sup>Withheld to avoid disclosing data for individual companies.

<sup>3</sup>Includes Delaware, Indiana, Kentucky, Louisiana, Maine, Maryland, Missouri, Ohio, Oklahoma, Texas, and West Virginia.

<sup>4</sup>Includes Delaware, Indiana, Kentucky, Louisiana, Maine, Maryland, Michigan, Missouri, Ohio, Oklahoma, Texas, and West Virginia.

<sup>5</sup>Includes Delaware, Indiana, Kentucky, Louisiana, Maine, Maryland, Missouri, Ohio, Oklahoma, and Texas.

<sup>6</sup>Includes Alabama, Delaware, Georgia, Illinois, Indiana, Kentucky, Maine, Maryland, Michigan, New Hampshire, Ohio and Tennessee.

<sup>7</sup>Includes Alabama, Georgia, Illinois, Kentucky, Maine, Maryland, New Hampshire, Ohio, and Tennessee.



Table 4.--COTTON, SILK AND SYNTHETIC WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1953

(Thousands of linear yards)

Type of fabric	Total finished	All fabrics finished against military contracts	Women's and children's dresses and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suitings, slacks, and work clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Lining, interlining and pocketing fabrics	All other
COTTON, SILK AND SYNTHETIC WOVEN FABRICS, FINISHED.....	9,623,180	372,102	3,170,312	1,074,881	842,916	743,747	519,321	(1)	(1)	105,334	157,828	559,962	1,583,695
Cotton woven fabrics, finished.....	7,601,478	301,006	2,321,155	915,671	601,886	498,879	483,533	51,707	428,538	100,709	155,304	218,681	1,524,409
Batiste, dimity, lawn, organdy, voile.....	374,929	(1)	229,895	19,187	(1)	79,433	6,385	93	(1)	36,082	...	(1)	982
Broadcloth (combed and carded)....	723,953	(1)	233,224	475,041	5,149	2,725	3,316	(1)	(1)	(1)	...	(1)	229
Colored yarn fabrics.....	319,426	(1)	223,362	57,870	15,662	14,197	(1)	(1)	(1)	3,926	(1)	(1)	1,594
Corduroys.....	118,609	(1)	64,082	8,855	42,819	(1)	(1)	...	(1)	(1)	(1)	...	6,001
Drills, twills, jeans <sup>2</sup> .....	660,183	41,700	12,722	12,010	375,011	28,418	81,719	5,956	(1)	(1)	(1)	96,183	2,297
Duck.....	110,647	28,816	(1)	(1)	21,359	3,440	52,935	1,106	...	...	...	7,660	20,629
Flannels and other napped fabrics.	324,780	(1)	186,115	72,857	7,898	(1)	29,277	...	(1)	(1)	(1)	(1)	(1)
Marquissettes and serim.....	70,744	(1)	484	(1)	(1)	64,972	(1)	...	...	...	...	9,942	1,241
Osnaburgs.....	29,334	196	436	(1)	(1)	1,488	12,382	219	...	(1)	...	(1)	347
Plushes and other pile fabrics.....	24,199	(1)	8,404	...	(1)	14,001	(1)	...	...	...	...	...	...
Poplins, reps and piques.....	161,745	11,273	101,552	19,937	25,453	2,335	(1)	...	...	...	...	...	...
Print clothes, plain and fancy (including pajama checks).....	1,782,608	11,809	1,147,024	190,657	38,109	93,213	137,961	4,503	28,421	53,854	24,226	33,873	18,958
Sateens.....	176,578	98,227	9,414	1,572	9,861	30,454	13,347	(1)	(1)	(1)	(1)	6,049	5,247
Sheeting and tubing (all widths)...	870,407	15,621	68,071	16,821	56,863	45,924	82,343	13,164	398,110	(1)	120,051	41,285	11,892
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	1,055,175	45,962	(1)	(1)	...	14,323	41,890	...	...	...	...	18,569	931,704
Towels and toweling.....	426,648	8,472	169	205	(1)	(1)	(1)	1,911	...	...	(1)	...	414,430
All other cotton fabrics, not included above.....	371,513	33,387	34,562	40,003	2,910	103,643	14,881	22,293	...	(1)	(1)	4,686	105,910
Synthetic and silk woven fabrics finished.....	2,021,702	71,096	849,157	159,210	241,030	244,868	35,788	(1)	(1)	4,625	2,524	341,281	59,286
Woven rayon and acetate fabrics...	1,642,914	11,502	645,329	125,433	230,389	201,255	28,386	(1)	...	526	(1)	340,826	44,839
Filament (100%).....	951,896	10,029	384,563	43,225	19,155	138,666	14,812	4,239	...	(1)	(1)	303,888	31,158
Spun (100%).....	321,955	(1)	128,223	61,607	115,871	6,673	(1)	(1)	...	(1)	(1)	(1)	(1)
Filament and spun.....	122,371	...	48,365	7,372	46,628	18,790	(1)	(1)	...	...	...	(1)	(1)
Piles, plushes and velvets (51% or more rayon and/or acetate)...	24,620	(1)	8,919	(1)	(1)	5,765	1,734	...	...	...	...	(1)	1,723
Rayon and/or acetate mixtures, except pile (chiefly rayon and/or acetate)	34,891	...	14,726	(1)	(1)	5,255	1,061	(1)	...	...	(1)	2,755	(1)
Rayon and/or acetate and wool. Rayon and/or acetate and other fibers.....	187,181	(1)	60,533	10,515	36,064	26,106	10,488	4,921	...	...	(1)	34,035	3,176
Woven nylon fabrics.....	315,079	59,302	167,626	33,113	8,393	39,903	5,323	...	(1)	...	(1)	240	982
Nylon (100%).....	279,637	55,238	152,578	24,620	(1)	36,454	4,376	...	(1)	...	(1)	(1)	(1)
Nylon mixtures, (chiefly nylon)	35,442	4,064	15,048	8,493	(1)	3,449	947	...	...	...	...	(1)	(1)
Woven silk fabrics.....	30,333	(1)	21,908	(1)	(1)	508	1,723	...	...	4,099	...	(1)	1,670
All other woven synthetic fabrics.	33,376	(1)	14,294	(1)	(1)	3,202	356	(1)	...	...	...	(1)	11,795

<sup>1</sup>Withheld to avoid disclosing data reported by individual companies.<sup>2</sup>Includes herringbone twill.

Table 5.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1952\*

(Thousands of linear yards)

Type of fabric	Total finished	All fabrics finished against military contracts	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suitings, slacks, and work clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabric	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Lining, interlining and pocketing fabrics	All other
COTTON, SILK AND SYNTHETIC WOVEN FABRICS, FINISHED.....	9,802,504	553,547	3,270,767	981,944	891,291	762,670	463,264	52,312	402,649	100,346	172,241	553,958	1,597,515
Cotton woven fabrics, finished.....	7,532,104	428,278	2,296,786	819,969	600,604	518,759	426,954	41,452	402,649	93,271	171,937	211,012	1,520,433
Batiste, dimity, lawn, organdy, voile.....	391,558	9,865	228,347	9,612	(1)	101,957	6,568	(1)	(1)	33,712	(1)	287	372
Broadcloth (combed and carded)....	672,909	(1)	232,818	420,818	6,424	795	(1)	(1)	(1)	(1)	(1)	310	1,004
Colored yarn fabrics.....	333,791	1,478	236,018	52,927	11,231	25,237	(1)	(1)	(1)	2,985	(1)	(1)	2,679
Corduroys.....	119,961	(1)	61,222	9,514	44,470	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Drills, twills, jeans.....	698,010	118,445	9,992	6,902	378,387	28,957	71,371	676	(1)	(1)	615	77,919	4,621
Duck.....	113,642	55,233	(1)	(1)	14,741	2,620	37,379	1,188	(1)	(1)	(1)	(1)	1,617
Flannels and other napped fabrics..	305,769	386	154,688	84,517	14,741	72,730	24,669	(1)	(1)	(1)	(1)	11,402	15,132
Marquisettes and scrim.....	75,920	(1)	569	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1,079
Osnaburgs.....	32,735	3,866	301	(1)	466	1,885	8,146	(1)	(1)	(1)	6,146	10,893	848
Plushes and other pile fabrics.....	27,346	(1)	8,627	(1)	(1)	16,508	42	(1)	(1)	(1)	(1)	(1)	1,293
Poplins, repps and piques.....	165,391	10,243	113,823	13,685	21,816	2,428	2,490	(1)	(1)	(1)	(1)	(1)	38
Print cloths, plain and fancy (including pajama checks).....	1,749,014	13,812	1,129,579	183,886	37,422	101,025	128,632	3,368	24,166	51,298	24,656	30,302	20,868
Sateens.....	139,019	66,077	8,506	(1)	8,504	26,502	14,731	619	178	(1)	(1)	6,149	5,505
Sheeting and tubing (all widths)...	844,085	31,316	74,062	19,297	42,581	50,467	69,652	11,197	377,336	(1)	123,440	37,418	(1)
Tobacco cloth, cheese cloth, bandage cloth and gauze..	1,077,695	55,433	(1)	(1)	(1)	12,283	36,033	(1)	(1)	(1)	(1)	30,705	939,814
Towels and toweling.....	400,017	9,999	166	162	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	388,118
All other cotton fabrics, not included above.....	385,242	43,272	36,418	16,261	19,679	75,446	22,386	21,509	(1)	(1)	(1)	5,134	128,228
Synthetic and silk woven fabrics finished.....	2,270,400	125,269	973,981	161,975	290,687	243,911	36,310	10,860	(1)	7,075	304	342,946	77,082
Woven rayon and acetate fabrics...	1,927,132	32,063	815,903	148,682	281,103	202,626	28,650	10,115	(1)	883	304	342,540	64,263
Filament (100%).....	1,147,062	(1)	523,996	55,690	23,300	152,947	13,448	2,233	(1)	(1)	(1)	311,978	39,730
Spun (100%).....	346,723	(1)	142,807	62,371	121,839	5,630	(1)	(1)	(1)	(1)	(1)	2,444	7,443
Filament and spun.....	200,786	(1)	69,825	11,832	94,594	13,189	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Piles, plushes and velvets (51% or more rayon and/or acetate)...	21,905	(1)	8,536	(1)	(1)	5,259	1,524	(1)	(1)	(1)	(1)	(1)	(1)
Rayon and/or acetate mixtures, except pile (chiefly rayon and/or acetate).....	30,549	(1)	10,802	17,966	37,082	4,314	(1)	(1)	(1)	(1)	(1)	2,235	1,187
Rayon and/or acetate and wool. Rayon and/or acetate and other fibers.....	180,107	(1)	59,937	(1)	(1)	21,287	11,925	6,036	(1)	(1)	(1)	18,594	11,592
Woven nylon fabrics.....	275,517	92,986	115,018	12,797	7,830	39,512	5,710	(1)	(1)	(1)	(1)	359	1,305
Nylon (100%).....	241,306	82,456	98,787	11,050	(1)	36,819	(1)	(1)	(1)	(1)	(1)	(1)	1,176
Nylon mixtures, (chiefly nylon).	34,211	10,530	16,231	1,747	(1)	2,693	(1)	(1)	(1)	(1)	(1)	(1)	129
Woven silk fabrics.....	36,164	(1)	25,163	(1)	(1)	332	1,714	(1)	(1)	6,192	(1)	(1)	2,580
All other woven synthetic fabrics.	31,587	(1)	17,897	424	1,719	1,441	236	(1)	(1)	(1)	(1)	(1)	8,934

\*Revised.

1Withheld to avoid disclosing data reported by individual companies.

2Includes herringbone twills.

DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
WASHINGTON 25, D. C.  

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# FACTS FOR INDUSTRY

FOR RELEASE: August 18, 1955

SERIES: M15G-04

## COTTON AND SYNTHETIC WOVEN GOODS, FINISHED 1954

A total of 9,345 million linear yards of cotton, silk and synthetic fabrics was finished during 1954, according to the Bureau of the Census, Department of Commerce. This was 3 percent below the 1953 figure.

Cotton fabrics finished in 1954 amounted to 7,298 million linear yards, or 4 percent less than the amount finished in 1953. The 2,047 million linear yards of silk and synthetic goods finished was 1 percent higher than last year's total.

In the finishing of cotton goods, South Carolina ranked first with 28 percent of the total. North Carolina and Massachusetts followed with 15 percent and 14 percent, respectively. New Jersey accounted for over 41 percent of the silk and synthetic goods finished.

In 1954, manufacturers reported finishing 3,343 million linear yards for women's and children's dress and underwear fabrics. This was 36 percent of the reported total yardage finished. The finishing of men's and boy's shirt, pajama, and underwear fabrics amounted to 11 percent of the total production.

**SURVEY COVERAGE--**The data in this publication were compiled from reports filed by all known bleachers, dyers and printers of cotton, silk, and synthetic fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates included for a few small companies whose reports were not received in time for tabulation amounted to less than one percent of the total.

**LIMITATIONS OF THE DATA--**A very large number of finishing plants finish goods on commission and do not maintain records of the actual end use of the fabrics. In such cases they have been asked to estimate the end use based on type of customer, fabric and finish. In addition a number of the commission finishers lack detailed information on fabric construction. This is most evident in the reporting of mixtures and blends by principal fibers where the quantity reported as finished exceeds the quantity produced as reported by fabric weavers. Nylon mixtures (chiefly nylon) is an example of this type of discrepancy. In such cases the principal finishers have verified their data and consequently the statistics are being published as reported.

The data in this release are preliminary and subject to revision when the 1954 Census of Manufactures is completed.

Any inquiries concerning these data should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief, Textile Branch, by Milton Eisen.

Table 1.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1947 AND 1951-1954

Type of goods	Production (thousands of linear yards)				
	1954 (preliminary)	1953 (revised)	1952	1951	1947 <sup>1</sup>
Bleached, dyed, or printed goods, total.....	9,344,681	9,647,322	9,902,504	8,894,416	8,915,147
Cotton.....	7,298,016	7,628,912	7,532,104	6,875,015	6,944,456
Synthetics and silk.....	2,046,665	2,018,410	2,270,400	2,019,401	1,970,691
Bleached and white finished goods, total.....	3,391,443	3,560,434	3,598,229	3,547,803	3,814,867
Cotton.....	3,178,083	3,354,601	3,379,937	3,378,848	3,616,001
Synthetics and silk.....	213,360	205,833	218,292	168,955	198,866
Plain dyed and finished goods, total.....	3,747,002	4,044,892	4,186,808	3,699,938	3,176,320
Cotton.....	2,203,362	2,454,167	2,413,140	2,094,618	1,757,386
Synthetics and silk.....	1,543,640	1,590,725	1,773,668	1,605,320	1,418,934
Printed and finished goods <sup>2</sup> , total.....	2,206,236	2,041,996	2,017,467	1,646,675	1,923,960
Cotton.....	1,916,571	1,820,144	1,739,027	1,401,549	1,571,069
Synthetics and silk.....	289,665	221,852	278,440	245,126	352,891

<sup>1</sup>Data for 1947 from the 1947 Census of Manufactures.<sup>2</sup>Includes roller, screen, flock, and block printed.Table 2.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1953-1954  
(1954 preliminary)

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1954	1953*	1954	1953*	1954	1953*	1954	1953*
COTTON, SILK, AND SYNTHETIC WOVEN FABRICS FINISHED, TOTAL <sup>1</sup> .....	9,344,681	9,647,322	3,391,443	3,560,434	3,747,002	4,044,892	2,206,236	2,041,996
Woven cotton fabrics, finished.....	7,298,016	7,628,912	3,178,083	3,354,601	2,203,362	2,454,167	1,916,571	1,820,144
Batiste, dimity, lawn, organdy, and voile.....	331,096	374,929	119,569	158,950	95,923	113,343	115,604	102,636
Broadcloth (combed and carded).....	780,227	723,953	267,730	275,299	281,563	237,082	230,934	211,572
Colored yarn fabrics.....	330,787	319,426	259,014	242,742	70,912	75,949	861	735
Corduroys.....	100,960	118,609	2,597	(d)	78,199	(d)	20,164	22,119
Drills, twills, and jeans.....	610,696	660,183	91,390	100,228	481,942	511,474	37,364	48,481
Duck.....	82,648	110,647	24,103	27,231	52,472	79,315	6,073	4,101
Flannels and other napped fabrics.....	296,683	329,980	55,031	42,619	87,491	108,541	154,161	178,820
Marquisettes and acrim.....	77,678	70,744	50,874	33,646	16,226	24,504	10,578	12,594
Osnaburga.....	25,255	29,334	5,119	4,991	17,895	22,518	2,241	1,825
Plushes and other pile fabrics.....	20,973	24,199	197	(d)	20,662	24,022	114	(d)
Poplins, repps, and piques.....	151,631	161,745	40,159	42,624	67,876	77,277	43,596	41,844
Print cloths, plain and fancy (including pajama checks).....	1,783,210	1,782,608	388,704	411,439	357,785	404,912	1,036,721	966,257
Sateens.....	111,970	176,578	10,672	9,905	79,998	156,313	21,300	10,360
Sheeting and tubing (all widths).....	862,279	897,907	496,951	504,943	197,541	228,146	167,787	164,818
Tobacco cloth, cheese cloth, bandage cloth, and gauze.....	965,254	1,055,175	947,679	1,032,941	16,790	(d)	785	(d)
Towels and toweling.....	394,125	426,648	264,801	320,277	122,875	102,111	6,449	4,260
All other and unspecified cotton fabrics.....	372,544	366,247	153,493	146,280	157,212	171,154	61,839	48,813
Synthetic and silk woven fabrics, finished.....	2,046,665	2,018,410	213,360	205,833	1,543,640	1,590,725	289,665	221,852
Woven rayon and acetate fabrics.....	1,583,303	1,642,989	131,179	143,608	1,235,019	1,331,154	217,105	168,227
Filament (100%).....	845,319	930,392	99,499	105,916	640,380	705,969	105,440	118,507
Spun (100%).....	345,171	317,363	8,091	9,448	295,672	293,917	41,408	13,998
Filament and spun.....	87,917	105,164	4,806	5,970	57,104	88,196	26,007	10,998
Piles, plushes and velvets (51% or more rayon and/or acetate).....	19,126	24,620	(d)	(d)	18,693	24,071	(d)	(d)
Rayon and/or acetate mixtures, except pile (chiefly rayon and/or acetate)...	285,770	265,450	(d)	(d)	223,170	219,001	(d)	(d)
Rayon and/or acetate and wool.....	29,927	34,408	(d)	(d)	20,938	25,374	(d)	(d)
Rayon and/or acetate and other fibers.....	255,843	231,042	16,075	19,105	202,232	193,627	37,536	18,310
Woven nylon fabrics.....	336,116	313,694	56,004	55,083	233,426	223,464	46,686	35,147
100% nylon.....	288,668	278,202	52,415	52,202	199,832	195,932	36,421	30,068
Nylon mixtures (chiefly nylon).....	47,448	35,492	3,589	2,881	33,594	27,532	10,265	5,079
Woven silk fabrics.....	29,685	29,456	1,894	1,782	11,594	12,659	16,197	15,015
All other woven synthetic fabrics.....	97,561	32,271	24,283	5,360	63,601	23,448	9,677	3,463

\*Revised.

<sup>d</sup>Withheld to avoid disclosing data reported by individual companies.<sup>1</sup>Figures include fabrics containing up to 50 percent wool finished in mills other than those primarily finishing woolen and worsted fabrics. Mills primarily finishing woolen and worsted fabrics are not included in this survey.

Table 3.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS BLEACHED, DYED, OR PRINTED AND FINISHED, BY STATE AND TYPE OF FINISH: 1953-1954

(1954 preliminary)

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1954	1953*	1954	1953*	1954	1953*	1954	1953*
COTTON, SILK AND SYNTHETIC WOVEN FINISHED, TOTAL.....	9,344,681	9,647,322	3,391,443	3,560,434	3,747,002	4,044,892	2,206,236	2,041,996
Cotton woven goods finished.....	7,298,016	7,628,912	3,178,083	3,354,601	2,203,362	2,454,167	1,916,571	1,820,144
New England								
New Hampshire.....	75,037	89,148	39,393	49,594	35,644	(d)	...	(d)
Massachusetts.....	1,039,530	1,133,604	626,661	631,447	139,066	190,848	273,803	311,309
Rhode Island.....	635,173	680,749	216,921	262,134	178,095	182,799	240,157	235,816
Connecticut.....	241,734	256,256	100,990	110,722	59,486	67,877	81,258	77,657
Middle Atlantic								
New York.....	219,188	271,915	111,640	143,911	89,440	108,999	18,108	19,005
New Jersey.....	423,810	486,828	257,178	308,782	54,342	70,742	112,290	107,304
Pennsylvania.....	133,161	197,245	48,667	53,006	58,998	112,478	25,496	31,761
South Atlantic								
Virginia.....	197,244	141,754	(d)	(d)	43,920	31,875	(d)	(d)
North Carolina.....	1,067,701	1,160,629	392,947	436,357	544,750	593,192	130,004	131,080
South Carolina.....	2,015,433	1,880,238	565,685	531,723	575,292	573,147	874,496	775,368
Georgia.....	416,356	418,461	217,263	233,517	135,246	137,439	63,847	47,505
Other divisions								
Illinois.....	173,078	179,066	161,709	157,799	(d)	(d)	(d)	(d)
Tennessee.....	122,580	117,355	(d)	(d)	(d)	(d)	(d)	(d)
Alabama.....	234,273	251,890	119,070	130,399	(d)	(d)	(d)	(d)
California.....	9,670	10,005	820	681	7,510	8,012	1,340	1,312
Other States, not shown separately above	294,048	353,769	150,961	180,448	(d)	(d)	(d)	(d)
Synthetic and silk woven goods finished....	2,046,665	2,018,410	213,360	205,833	1,543,640	1,590,725	289,665	221,852
New England								
Massachusetts.....	205,369	191,758	24,349	23,921	171,127	163,081	9,893	4,756
Rhode Island.....	89,824	118,861	10,119	15,336	63,142	90,943	16,563	12,582
Connecticut.....	123,888	139,354	19,045	8,620	79,026	101,607	29,817	29,127
Middle Atlantic								
New York.....	263,425	268,344	18,602	21,077	179,849	205,553	64,974	41,714
New Jersey.....	847,316	769,926	63,003	55,851	622,502	586,887	161,811	127,188
Pennsylvania.....	60,908	63,123	(d)	6,344	52,321	52,948	(d)	3,831
South Atlantic...								
Virginia.....	139,692	181,353	(d)	22,045	(d)	159,308	...	...
North Carolina.....	183,067	168,052	(d)	(d)	122,979	118,914	(d)	(d)
South Carolina.....	75,546	67,843	(d)	(d)	70,722	65,088	(d)	(d)
Other Divisions								
California.....	15,353	16,338	(d)	702	13,704	14,652	(d)	984
Other States, not shown separately above	42,277	33,458	3,548	(d)	38,431	31,744	298	(d)

\*Revised..

<sup>d</sup>Withheld to avoid disclosing data for individual companies.

<sup>1</sup>Includes roller, screen, flock and block printed.



Table 4.--COTTON, SILK AND SYNTHETIC WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1954

Type of fabric	(Thousands of linear yards)										Lining, inter-lining and pocketing fabrics	All other
	Total finished	All fabrics finished against military contracts	Women's and children's dress and underwear fabrics	Men's and boys' shirt, pajama and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial, mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabrics	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	
COTTON, SILK AND SYNTHETIC WOVEN FABRICS, FINISHED.....	9,344,681	118,239	3,342,864	1,056,992	766,090	757,406	462,692	(d)	(d)	75,887	177,534	1,501,163
Cotton woven fabrics, finished.....	7,298,016	91,079	2,398,449	857,543	603,778	492,991	417,335	49,017	466,080	72,762	176,247	1,453,251
Batiste, dimity, lawn, organdy, voile.....	331,096	(d)	207,844	16,671	(d)	75,147	5,634	(d)	...	25,305	...	284
Broadcloth (combed and carded)...	780,227	(d)	336,039	433,076	4,483	2,856	87	...	(d)	...	...	(d)
Colored yarn fabrics.....	330,787	...	223,855	77,291	11,420	14,151	(d)	(d)	(d)	2,925	...	826
Corduroys.....	100,960	(d)	56,110	8,007	33,610	196	(d)	...	...	...	...	(d)
Drills, twills, jeans.....	610,696	11,537	10,445	5,192	398,220	26,026	61,991	5,079	(d)	...	733	5,465
Ducks.....	82,648	6,256	(d)	(d)	17,278	4,711	48,508	2,289	...	...	340	3,039
Flannels and other napped fabrics	296,683	(d)	161,361	74,154	5,127	(d)	32,180	...	(d)	...	5,376	17,989
Marquisettes and serims.....	77,678	(d)	250	(d)	(d)	73,408	(d)	...	(d)	(d)	...	1,062
Osnaburgs.....	25,255	...	288	(d)	304	(d)	11,358	539	...	...	5,111	(d)
Plushes and other pile fabrics...	20,973	...	5,400	...	(d)	14,324	56	...	...	...	(d)	918
Poplins, reps and piques.....	151,631	3,857	96,294	12,558	32,089	5,425	(d)	(d)	...	...	...	493
Print cloths, plain and fancy (including pajama checks).....	1,783,210	2,981	1,179,016	171,379	30,153	87,134	118,998	5,380	29,308	42,038	33,153	31,258
Sateens.....	111,970	16,483	14,660	2,050	17,671	37,408	10,597	1,123	150	(d)	(d)	5,147
Sheeting and tubing (all widths). Tobacco cloth, cheese cloth, bandage cloth and gauze.....	862,279	6,697	67,294	12,248	44,698	39,840	69,488	10,990	433,927	1,035	129,042	7,747
Towels and towelings.....	965,254	18,869	(d)	...	...	10,316	38,370	...	...	...	(d)	877,176
Towels and towelings.....	394,125	1,783	361	180	(d)	(d)	(d)	(d)	...	...	(d)	388,093
All other cotton fabrics, not included above.....	372,544	21,902	38,985	44,561	8,363	101,063	13,697	22,170	(d)	(d)	(d)	110,510
Synthetic and silk woven fabrics finished.....	2,046,665	27,160	944,415	199,449	162,312	264,415	45,357	(d)	(d)	3,125	1,287	47,912
Woven rayon and acetate fabrics..	1,583,303	2,086	674,449	161,549	154,428	186,518	31,647	(d)	(d)	470	(d)	35,102
Filament (100%).....	845,319	(d)	344,896	41,533	(d)	123,094	17,692	(d)	...	(d)	(d)	21,072
Spun (100%).....	345,171	(d)	176,802	89,251	72,579	3,608	1,993	(d)	(d)	...	(d)	945
Filament and spun.....	87,917	...	42,892	(d)	22,281	10,762	(d)	(d)	...	(d)	...	(d)
Piles, plushes and velvets (51% or more rayon and/or acetate).	19,126	(d)	8,588	(d)	(d)	5,608	(d)	...	...	...	...	(d)
Rayon and/or acetate mixtures, except pile (chiefly rayon and/or acetate)	...	...	...	...	4,476	7,301	(d)	(d)	...	...	(d)	2,454
Rayon and/or acetate and wool. Rayon and/or acetate and other fibers.....	29,927	(d)	10,962	2,220	38,835	36,145	9,963	7,316	...	...	(d)	12,087
Woven nylon fabrics.....	336,116	(d)	205,712	29,667	2,734	49,868	9,003	...	(d)	...	(d)	1,210
Nylon (100%).....	288,668	24,874	176,555	20,344	847	45,512	6,538	...	(d)	...	(d)	(d)
Nylon mixtures, (chiefly nylon).	47,448	(d)	29,157	9,323	1,887	4,376	2,465	...	(d)	...	...	(d)
Woven silk fabrics.....	29,685	(d)	22,687	(d)	(d)	426	1,357	...	...	2,655	...	1,955
All other woven synthetic fabrics.	97,561	(d)	41,567	(d)	(d)	27,583	3,350	(d)	...	...	...	9,645

d. Withheld to avoid disclosing data reported by individual companies.

Table 5.--COTTON, SILK, AND SYNTHETIC BROAD WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1953\*

(Thousands of linear yards)

Type of fabric	Total finished	All fabrics finished against military contracts	Women's and children's dresses and underwear fabrics	Men's and boys' shirts, pajamas and underwear fabrics	Suits, slacks, and work clothing fabrics	Drapery, curtain and upholstery fabrics	Industrial mechanical and shoe fabrics	Table cloths, napkin and dresser cover fabric	Sheet and pillow case fabrics	Handkerchief cloth	Bag goods	Lining, interlining and pocketing fabrics	All other
COTTON, SILK AND SYNTHETIC WOVEN FABRICS, FINISHED.....	9,647,322	372,665	3,227,870	1,005,801	842,891	738,597	524,071	(d)	(d)	105,252	157,828	571,212	1,580,553
Cotton woven fabrics, finished.....	7,628,912	302,253	2,388,842	846,591	601,886	493,679	488,733	51,707	456,038	100,709	155,304	218,681	1,524,489
Batiste, dimity, lawn, organdy, voile.....	374,929	(d)	229,895	19,187	(d)	79,483	6,385	93	(d)	36,082	...	(d)	982
Broadcloth (combed and carded)...	723,953	(d)	286,504	421,761	5,149	15,725	3,316	(d)	(d)	(d)	(d)	(d)	229
Colored yarn fabrics.....	319,426	(d)	223,362	57,870	15,662	14,197	(d)	(d)	(d)	3,926	(d)	(d)	1,594
Corduroys.....	118,609	(d)	64,082	8,855	42,819	(d)	(d)	...	...	(d)	(d)	...	(d)
Drills, twills, jeans.....	660,183	41,700	12,722	12,010	375,011	28,418	81,719	5,956	(d)	(d)	(d)	96,183	6,001
Ducks.....	110,647	28,816	(d)	(d)	21,359	3,440	52,935	1,106	(d)	...	408	(d)	2,297
Flannels and other napped fabric	329,980	(d)	186,115	72,857	7,898	(d)	34,477	...	(d)	...	(d)	7,660	20,629
Narrowweaves and serim.....	70,744	(d)	484	(d)	(d)	64,972	(d)	...	(d)	...	(d)	(d)	(d)
Osnaburghs.....	29,334	196	436	(d)	(d)	1,488	12,382	219	(d)	(d)	3,330	9,942	(d)
Pique and other pile fabrics.....	24,199	(d)	8,404	...	(d)	14,001	(d)	...	...	...	...	...	1,241
Plaques, repps and piques.....	161,745	11,273	101,552	19,937	25,453	2,335	(d)	...	...	...	...	(d)	347
Print cloths, plain and fancy (including pajama checks).....	1,782,608	11,809	1,162,824	174,857	38,109	93,213	137,961	4,503	28,421	53,854	24,226	33,873	18,958
Sateens.....	176,578	98,227	9,414	1,572	9,861	30,454	13,347	(d)	(d)	(d)	(d)	6,049	5,247
Sheeting and tubing (all widths)...	897,907	15,621	68,071	16,821	56,863	45,924	82,343	13,164	425,610	(d)	120,051	41,285	(d)
Tobacco cloth, cheese cloth, bandage cloth and gauze.....	1,055,175	47,209	(d)	(d)	...	14,323	41,890	...	...	...	(d)	18,569	931,704
Towels and toweling.....	426,648	8,472	169	205	...	(d)	(d)	1,911	...	...	(d)	...	414,430
All other cotton fabrics, not included above.....	366,247	33,387	34,416	40,003	2,910	98,443	14,881	22,293	...	(d)	(d)	4,686	105,990
Synthetic and silk woven fabrics finished.....	2,018,410	70,412	839,028	159,210	241,005	244,918	35,338	(d)	(d)	4,543	2,524	352,531	56,064
Woven rayon and acetate fabrics..	1,642,989	11,502	634,129	125,433	230,364	201,305	28,468	(d)	...	444	(d)	352,076	44,839
Filament (100%).....	930,392	10,029	365,363	43,225	(d)	138,666	15,260	(d)	...	(d)	(d)	305,088	31,158
Spun (100%).....	317,363	(d)	132,329	61,607	115,871	5,714	(d)	(d)	(d)	(d)	(d)	(d)	(d)
Filament and spun.....	105,164	...	31,158	(d)	46,628	18,790	(d)	(d)	...	(d)	...	(d)	(d)
Piles, plushes and velvets (51% or more rayon and/or acetate)...	24,620	(d)	8,919	(d)	(d)	5,765	1,734	...	...	...	...	(d)	1,723
Rayon and/or acetate mixtures, except pile (chiefly rayon and/or acetate)	34,408	...	14,289	(d)	(d)	5,305	1,061	(d)	...	...	(d)	2,805	(d)
Rayon and/or acetate and wool fibers.....	231,042	(d)	82,071	10,515	36,064	27,065	10,040	8,873	...	...	(d)	44,039	11,032
Woven rayon fabrics.....	313,694	58,618	167,540	33,113	8,393	39,903	4,708	...	(d)	...	(d)	240	982
Nylon (100%).....	278,202	54,554	152,442	24,620	(d)	36,454	3,761	(d)	(d)	...	(d)	(d)	937
Nylon mixtures, (chiefly nylon)	35,492	4,064	15,098	8,493	(d)	3,449	947	...	...	...	...	(d)	45
Woven silk fabrics.....	29,456	(d)	21,031	(d)	(d)	508	1,723	...	...	4,099	...	(d)	1,670
All other woven synthetic fabrics	32,271	(d)	16,328	(d)	(d)	3,202	439	(d)	...	...	...	(d)	8,573

\*Revised.  
dWithheld to avoid disclosing data reported by individual companies.

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# FACTS FOR INDUSTRY

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## COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS, FINISHED 1955

A total of 10,450 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1955, according to the Bureau of the Census, Department of Commerce. This was almost 9 percent above the 1954 figure.

Cotton fabrics finished in 1955 amounted to 8,098 million linear yards, or 9 percent greater than the amount finished in 1954. The 2,351 million linear yards of silk and man-made fiber goods finished was 8 percent higher than last year's total.

In the finishing of cotton goods, South Carolina ranked first with 29 percent of the total. North Carolina and Massachusetts followed with 15 percent and 14 percent, respectively. New Jersey accounted for over 39 percent of the silk and man-made fiber goods finished, with Massachusetts and New York accounting for approximately 15 percent each.

In 1955, manufacturers reported finishing 6,593 million linear yards of apparel fabrics, which accounted for 63 percent of the total goods finished.

Survey Coverage. -- The data in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk, and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates included for a few small companies whose reports were not received in time for tabulation amounted to two percent of the total.

Comparability of Data with Previous Information. -- The fabric types shown in this report have been revised to conform to the classification used by weavers in reporting grey goods production. Therefore, the information for many individual fabrics is not directly comparable to the data collected in 1954 and prior years. The end-use classifications have also been revised from the eleven end-uses previously reported to three. However, the 1955 data by end-use shows each of the three major end-uses by type of finish.

Data shown for 1954 are taken from the 1954 Census of Manufactures. Since major totals only were obtained in this Census, it was not possible to revise the detailed data previously published in this Facts for Industry Series. For the major categories shown in Table 1, the revisions resulted in changes ranging from -1 percent to +10 percent. These adjustments should be considered when using the detailed 1954 data previously published.

Limitations of the Data. -- A number of commission finishers lack detailed information on fabric construction. This is most evident in the reporting of mixtures and blends. For example, the quantity of nylon mixtures reported as finished exceeds the quantity produced as reported by weavers. Because the principal finishers have verified their data, the information for nylon mixtures was combined with all other man-made fiber fabrics.

Any inquiries concerning these data should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief, Textile Branch, and Milton Eisen.

Prepared by Bureau of the Census, Industry Division, Textile Branch

For sale by the Bureau of the Census, Washington 25, D. C.  
Price 10 cents

Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1955-1951 AND 1947

Type of goods	Production (thousands of linear yards)					
	1955 (preliminary)	1954 <sup>1</sup>	1953	1952	1951	1947 <sup>1</sup>
Bleached, dyed, or printed goods, total.....	10,449,562	9,594,351	9,647,322	9,802,504	8,894,416	8,915,147
Cotton.....	8,098,325	7,407,348	7,628,912	7,532,104	6,875,015	6,944,456
Man-made fiber fabrics and silk.....	2,351,237	2,187,003	2,018,410	2,270,400	2,019,401	1,970,691
Bleached and white finished goods, total.....	3,691,464	3,389,791	3,560,434	3,598,229	3,547,803	3,814,867
Cotton.....	3,367,839	3,179,589	3,354,601	3,379,937	3,378,848	3,616,001
Man-made fiber fabrics and silk.....	323,625	210,202	205,833	218,292	168,955	198,866
Plain dyed and finished goods, total.....	4,251,813	3,967,554	4,044,892	4,186,808	3,699,938	3,176,320
Cotton.....	2,595,750	2,308,304	2,454,167	2,413,140	2,094,618	1,757,386
Man-made fiber fabrics and silk.....	1,656,063	1,659,250	1,590,725	1,773,668	1,605,320	1,418,934
Printed and finished goods <sup>2</sup> , total.....	2,506,285	2,237,006	2,041,996	2,017,467	1,646,675	1,923,960
Cotton.....	2,134,736	1,919,455	1,820,144	1,739,027	1,401,549	1,571,069
Man-made fiber fabrics and silk.....	371,549	317,551	221,852	278,440	245,126	352,891

<sup>1</sup>Data for 1947 and 1954 are from the Census of Manufactures for those years.<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS BLEACHED, DYED, OR PRINTED AND FINISHED, BY STATE AND TYPE OF FINISH: 1955 and 1954

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1955	1954*	1955	1954*	1955	1954*	1955	1954*
COTTON, SILK AND MAN-MADE FIBER WOVEN FINISHED, TOTAL.....	10,449,562	9,594,351	3,691,464	3,389,791	4,251,813	3,967,554	2,506,285	2,237,006
Cotton woven goods finished.....	8,098,325	7,407,348	3,367,839	3,179,589	2,595,750	2,308,304	2,134,736	1,919,455
New England								
New Hampshire.....	(d)	74,934	(d)	39,363	(d)	35,571	...	...
Massachusetts.....	1,160,145	1,146,246	697,124	711,147	174,181	150,617	288,840	284,482
Rhode Island.....	631,910	631,989	196,879	214,909	179,589	177,647	255,442	239,433
Connecticut.....	258,519	239,226	117,792	100,888	68,207	56,761	72,520	81,577
Middle Atlantic								
New York.....	223,068	210,693	107,999	111,540	101,336	89,978	13,733	9,175
New Jersey.....	391,529	375,696	193,435	195,990	89,909	71,026	108,185	108,680
Pennsylvania.....	92,620	96,278	37,323	31,478	(d)	(d)	(d)	(d)
South Atlantic								
Virginia.....	228,402	197,018	(d)	(d)	59,138	43,812	(d)	(d)
North Carolina.....	1,183,354	1,052,843	444,385	391,471	553,097	530,887	185,872	130,485
South Carolina.....	2,309,772	2,018,451	625,146	565,108	710,738	575,576	973,888	877,767
Georgia.....	587,475	519,956	253,237	217,039	255,229	238,078	79,009	64,839
Other divisions								
Illinois.....	190,222	175,111	172,740	161,523	17,188	(d)	294	(d)
Tennessee.....	(d)	122,661	(d)	(d)	(d)	(d)	(d)	(d)
Alabama.....	273,950	233,890	133,063	118,949	(d)	(d)	(d)	(d)
California.....	9,251	9,617	926	795	6,720	7,479	1,605	1,343
Other States, not shown separately above	414,526	302,739	168,982	151,380	191,722	(d)	53,822	(d)
Man-made fiber and silk woven goods finished	2,351,237	2,187,003	323,625	210,202	1,656,063	1,659,250	371,549	317,551
New England								
Massachusetts.....	314,129	210,930	(d)	25,504	218,448	171,533	(d)	13,893
Rhode Island.....	96,458	91,168	10,299	9,829	63,248	63,118	22,911	18,221
Connecticut.....	128,640	126,253	18,317	19,547	76,959	73,903	33,364	32,803
Middle Atlantic								
New York.....	305,096	303,394	57,019	18,067	164,246	216,831	83,831	68,496
New Jersey.....	915,639	906,894	91,683	48,382	628,599	681,636	195,357	176,876
Pennsylvania.....	62,007	61,093	6,086	(d)	54,784	52,300	1,137	(d)
South Atlantic								
Virginia.....	143,278	139,343	(d)	(d)	(d)	(d)	...	...
North Carolina.....	205,728	185,887	(d)	(d)	166,819	127,414	(d)	(d)
South Carolina.....	100,290	85,291	11,464	(d)	82,314	71,480	6,512	(d)
Other Divisions								
California.....	12,617	15,402	(d)	(d)	(d)	(d)	(d)	(d)
Other States, not shown separately above	67,355	61,348	4,600	3,445	57,420	57,576	5,335	327

\*Revised.

d. Withheld to avoid disclosing data for individual companies.

<sup>1</sup>Includes roller, screen, flock and block printed.

Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1955

Type of fabric	Production (thousands of linear yards)			
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,449,562	3,691,464	4,251,813	2,506,285
Cotton broad woven fabrics, finished.....	8,098,325	3,367,839	2,595,750	2,134,736
Duck and allied fabrics (including combed duck).....	100,718	23,973	61,489	15,256
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,442,469	522,561	782,200	137,708
Osnaburgs.....	28,104	3,616	(d)	(d)
Sheetings, except bed sheeting and soft filled sheeting for napping.....	307,747	97,573	127,358	82,816
Twills, drills, jeans, and other twill woven fabrics.....	631,392	81,622	515,196	34,574
Bed sheeting (muslin, carded percale).....	272,382	222,595	(d)	(d)
All other sheeting yarn fabrics.....	202,844	117,155	71,385	14,304
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	3,356,336	1,462,538	560,441	1,333,357
Plain print cloth (total threads per square inch 180 to 100).....	1,789,771	341,869	304,386	1,143,516
Tobacco, cheese, and bandage cloth.....	945,597	921,639	(d)	(d)
Broadcloth (including alub yarns).....	401,780	86,914	154,674	160,192
All other print cloth yarn fabrics.....	219,188	112,116	(d)	(d)
Colored yarn fabrics (except hedspreads, drapery or combed fabrics).....	350,883	194,424	147,756	8,703
Towels, toweling and dish cloths.....	464,464	311,468	138,884	14,112
Nepped fabrics (including blanketing and flannels <sup>1</sup> ).....	382,213	66,330	92,434	223,449
Fine cotton goods (combed, part-combed and fine carded- average carded yarns finer than 35's).....	1,475,078	700,988	486,788	287,302
Broadcloth.....	409,981	164,822	152,265	92,894
Pimities, fancy handkerchiefs, lawns, organdies and voiles.....	367,892	162,632	94,402	110,858
Sateens.....	123,438	13,777	75,566	34,095
Sheetings (including hed sheetings).....	188,024	132,082	42,459	13,483
Twills, gabardines and other twill woven fabrics.....	55,875	6,073	36,543	13,259
All other combed, part combed, and fine carded fabrics.....	329,868	221,602	85,553	22,713
Specialties and other cotton fabrics.....	526,164	85,557	325,758	114,849
Drapery, upholstery, and tapestry fabrics.....	137,614	11,195	72,367	54,052
Corduroys.....	139,844	3,232	106,210	30,402
All other cotton fabrics not included above.....	248,706	71,130	147,181	30,395
Man-made fiber and silk woven fabrics, finished.....	2,351,237	323,625	1,656,063	371,549
Silk broad woven fabrics including mixtures, chiefly silk.....	30,049	3,354	12,739	13,956
Rayon and/or acetate broad woven fabrics.....	1,781,559	201,579	1,336,358	243,622
Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate).....	148,231	7,012	103,169	38,050
100% filament.....	765,526	142,066	535,232	88,228
100% spun.....	376,125	15,058	316,998	44,069
Combination filament and spun.....	125,650	4,728	104,155	16,767
Mixtures with other fibers (51% or more rayon and/or acetate).....	366,027	32,715	276,804	56,508
Man-made fiber fabrics except rayon and/or acetate.....	539,629	118,692	306,966	113,971
100% nylon.....	343,040	90,259	175,167	77,614
Nylon mixtures, chiefly nylon.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Dacron fabrics including mixtures, chiefly dacron.....	100,320	21,043	69,520	9,757
Other woven fabrics.....	96,269	7,390	62,279	26,600

<sup>d</sup> Withheld to avoid disclosing data reported by individual companies.

<sup>1</sup> Combined because of poor reporting with "other woven fabrics."



Table 4.--COTTON, SILK AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1955

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished			All fabrics finished against military contracts
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses	
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,449,562	1,517,807	1,045,164	1,128,493	3,069,042	638,157	544,614	2,005,895	368,470	131,920	94,095
Cotton broad woven fabrics, finished.....	8,098,325	1,347,465	913,321	1,107,053	1,708,515	465,792	421,443	1,699,167	310,066	125,503	75,638
Duck and allied fabrics (including combed duck).....	100,718	18,895	99	4,979	10,072	915	50,502	(d)	(d)	8,455	9,991
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,442,469	177,114	253,498	91,949	545,088	65,841	171,271	40,971	53,381	43,356	11,979
Onaburgs.....	28,104	(d)	171	(d)	(d)	274	(d)	(d)	(d)	(d)	(d)
Sheetings, except bed sheeting and soft filled sheeting for napping.....	307,747	38,279	13,731	45,563	65,519	12,867	48,972	15,479	33,930	33,357	(d)
Twills, drillis, lens, and other twill woven fabrics.....	33,332	53,554	2,991	25,077	430,782	4,987	79,427	11,508	15,870	7,196	911
Bed sheeting (muslin, carded percale).....	272,382	(d)	219,247	(d)	(d)	47,233	(d)	(d)	(d)	(d)	3,615
All other sheeting yarn fabrics.....	202,844	83,313	17,358	16,484	44,296	480	26,609	11,262	(d)	(d)	1,141
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	3,356,336	440,573	74,769	947,196	452,802	39,757	67,882	1,174,992	127,463	30,902	37,626
Plain print cloth (total threads per square inch 180 to 100).....	1,789,771	232,924	32,460	76,485	238,070	22,189	44,127	993,588	122,676	27,252	(d)
Tobacco, cheese, and bandage cloth.....	945,597	(d)	(d)	853,926	(d)	12,677	(d)	...	...	(d)	35,975
Broadcloth (including alub yarns).....	401,780	(d)	(d)	1,660	151,518	...	(d)	156,706	(d)	(d)	(d)
All other print cloth yarn fabrics.....	219,188	70,954	26,037	15,125	(d)	(d)	18,110	24,698	(d)	(d)	1,267
Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	350,883	173,670	(d)	(d)	126,913	16,750	4,093	(d)	(d)	...	(d)
Towels, towelings and dish cloths.....	464,464	...	5,062	11,888	57,211	3,377	31,846	(d)	11,175	(d)	(d)
Napped fabrics (including blanketing and flannels).....	382,213	49,380	(d)	(d)	(d)	(d)	(d)	220,795	308	2,346	(d)
Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's).....	1,475,078	461,740	210,670	28,578	346,334	103,744	36,710	205,117	42,517	39,668	7,987
Broadcloth.....	409,981	162,593	(d)	(d)	144,636	(d)	(d)	75,312	(d)	(d)	...
Dimities, fancy handkerchiefs, lavins, organdies and volles.....	120,845	120,845	33,400	8,387	63,779	27,012	3,611	86,973	8,808	15,077	...
Sateens.....	123,438	5,527	5,340	2,910	37,685	26,995	10,886	17,889	15,113	1,093	2,293
Sheetings (including bed sheetings).....	188,024	(d)	118,366	(d)	(d)	30,263	(d)	(d)	3,728	(d)	(d)
Twills, gabardines and other twill woven fabrics.....	55,875	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	1,825
All other combed, part combed, and fine carded fabrics.....	329,868	162,554	(d)	(d)	68,381	15,260	1,912	20,706	1,947	60	(d)
Specialties and other cotton fabrics.....	526,164	26,093	41,223	18,241	170,056	99,628	56,074	43,817	70,456	(d)	(d)
Drapery, upholstery, and tapestry fabrics.....	137,614	(d)	(d)	(d)	918	(d)	(d)	(d)	53,958	(d)	...
Corrugages.....	139,844	(d)	(d)	(d)	105,560	(d)	(d)	(d)	451	(d)	...
All other cotton fabrics not included above.....	248,706	23,182	30,697	17,251	63,578	33,118	50,485	14,182	16,047	166	(d)
Man-made fiber and silk woven fabrics, finished.....	2,351,237	170,342	131,843	21,440	1,360,527	172,365	123,171	306,728	58,404	6,417	18,457
Silk broad woven fabrics including mixtures, chiefly silk.....	30,049	(d)	...	(d)	10,785	(d)	(d)	11,978	(d)	(d)	(d)
Rayon end/or acetate broad woven fabrics.....	1,781,559	83,729	102,388	15,464	1,113,303	124,669	98,386	196,930	43,163	3,529	1,601
Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon end/or acetate)....	148,231	(d)	3,324	(d)	14,915	73,031	15,223	(d)	33,832	(d)	...
100% filament.....	765,526	37,151	97,025	7,890	453,819	29,687	51,726	84,496	1,767	1,965	(d)
100% spun.....	376,125	10,840	(d)	(d)	309,338	(d)	(d)	42,996	(d)	(d)	...
Combination filament and spun.....	125,650	3,465	(d)	(d)	94,916	(d)	(d)	(d)	(d)	...	...
Mixtures with other fibers (51% or more rayon end/or acetate).....	366,027	(d)	(d)	(d)	240,315	19,053	17,436	49,735	6,534	239	(d)
Man-made fiber fabrics except rayon end/or acetate.....	539,629	83,546	29,455	5,691	236,439	47,594	22,933	97,820	14,946	1,205	16,826
100% nylon.....	343,040	67,889	18,156	4,214	145,768	13,697	15,702	69,434	7,736	444	16,259
Nylon mixtures, chiefly nylon.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Decron fabrics including mixtures, chiefly decron.....	100,320	12,142	8,665	(d)	50,565	18,926	29	(d)	1,419	(d)	(d)
Other woven fabrics.....	96,269	(d)	(d)	(d)	40,106	14,971	7,202	(d)	5,791	(d)	(d)

Withheld to avoid disclosing data reported by individual companies.

1Combined because of poor reporting with "other woven fabrics."

# FACTS FOR INDUSTRY

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## COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED

1956

A total of 10,188 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1956. This was 3 percent below the 1955 figure.

Cotton fabrics finished amounted to 8,040 million linear yards, or 1 percent less than the quantity finished in 1955. The 2,148 million linear yards of silk and man-made fiber goods finished was 9 percent less than the previous year's total.

Of the total fabrics finished, 6,220 million linear yards were finished for apparel uses. This was 6 percent below the 1955 level. The quantity finished for household uses increased 6 percent from 1955 to 2,186 million yards in 1956. For other uses the quantity finished declined 4 percent.

Finishing plants located in South Carolina finished 27 percent of the cotton goods. North Carolina and Massachusetts followed with 16 and 14 percent, respectively. In the finishing of man-made fiber and silk fabrics, New Jersey was the most important State accounting for 40 percent of the total production, while Massachusetts and New York accounted for 14 and 13 percent, respectively.

**SURVEY COVERAGE.**--The data in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than one percent of the total production.

**LIMITATIONS OF THE DATA.**--For this survey, major end use information is collected for individual fabrics classified by chief fiber content and by construction. A number of finishing plants, particularly commission finishers lack detailed information regarding the fabric construction. This is most evident in the reporting of fabrics that are blends of two or more different yarns and fabrics that are closely related in construction. In questionable cases the finishers were contacted and verified their reports. For this reason the statistics are being published as reported although there appear to be some inconsistencies in the detailed items between the quantity of fabric reported as finished as compared to the quantity of fabric woven (as shown in Facts for Industry Series M22T).

Any inquiries concerning these data should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Milton Eisen, Chief, Textile Branch.

Prepared by Bureau of the Census, Industry Division, Textile Branch

For sale by the Bureau of the Census, Washington 25, D. C.  
Price 10 cents

Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1956-1952 AND 1947

Type of goods	Production (thousands of linear yards)					
	1956 (preliminary)	1955*	1954 <sup>1</sup>	1953	1952	1947 <sup>1</sup>
Bleached, dyed, or printed goods, total.....	10,188,114	10,501,865	9,595,047	9,647,322	9,802,504	8,915,147
Cotton.....	8,039,956	8,143,628	7,407,348	7,628,912	7,532,104	6,944,456
Man-made fiber fabrics and silk.....	2,148,158	2,358,237	2,187,699	2,018,410	2,270,400	1,970,691
Bleached and white finished goods, total.....	3,849,883	3,667,593	3,376,427	3,560,434	3,598,229	3,814,867
Cotton.....	3,534,671	3,346,394	3,179,589	3,354,601	3,379,937	3,616,001
Man-made fiber fabrics and silk.....	315,212	321,199	196,838	205,833	218,292	198,866
Plain dyed and finished goods, total.....	4,086,948	4,319,787	3,981,614	4,044,892	4,186,808	3,176,320
Cotton.....	2,572,050	2,671,479	2,308,304	2,454,167	2,413,140	1,757,386
Man-made fiber fabrics and silk.....	1,514,898	1,648,308	1,673,310	1,590,725	1,773,668	1,418,934
Printed and finished goods <sup>2</sup> , total.....	2,251,283	2,514,485	2,237,006	2,041,996	2,017,467	1,923,960
Cotton.....	1,933,235	2,125,755	1,919,455	1,820,144	1,739,027	1,571,069
Man-made fiber fabrics and silk.....	318,048	388,730	317,551	221,852	278,440	352,891

<sup>1</sup>Data for 1947 and 1954 are from the Census of Manufactures for those years.<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FINISH, BY GEOGRAPHIC DIVISION AND STATE: 1956 AND 1955

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1956	1955*	1956	1955*	1956	1955*	1956	1955*
COTTON, SILK AND MAN-MADE FIBER WOVEN FINISHED, TOTAL.....	10,188,114	10,501,865	3,849,883	3,667,593	4,086,948	4,319,787	2,251,283	2,514,485
Cotton woven goods finished.....	8,039,956	8,143,628	3,534,671	3,346,394	2,572,050	2,671,479	1,933,235	2,125,755
New England								
New Hampshire.....	86,058	60,854	34,710	32,902	(D)	(D)	(D)	(D)
Massachusetts.....	1,123,235	1,153,215	738,932	697,124	167,727	174,181	216,576	281,910
Rhode Island.....	558,337	631,910	201,711	196,879	141,154	179,589	215,472	255,442
Connecticut.....	211,271	258,519	125,167	117,792	47,031	68,207	39,073	72,520
Middle Atlantic								
New York.....	212,307	223,108	102,777	107,999	96,897	101,336	12,633	13,773
New Jersey.....	401,935	391,641	209,542	193,547	95,215	89,909	97,178	108,185
Pennsylvania.....	92,085	86,528	(D)	(D)	(D)	(D)	29,682	(D)
South Atlantic								
Virginia.....	249,465	233,135	(D)	(D)	55,925	63,871	(D)	(D)
North Carolina.....	1,268,825	1,258,031	464,980	445,247	618,985	627,212	184,860	185,572
South Carolina.....	2,189,441	2,309,772	637,051	625,146	666,276	710,738	886,114	973,888
Georgia.....	619,269	581,986	267,822	253,237	271,772	250,490	79,675	78,259
Other divisions								
Illinois.....	195,113	190,222	180,357	172,740	14,443	17,188	313	294
Tennessee.....	137,197	110,059	(D)	(D)	(D)	(D)	(D)	(D)
Alabama.....	307,557	273,950	157,761	(D)	(D)	127,784	(D)	(D)
California.....	8,857	9,251	(D)	926	6,702	6,720	(D)	1,605
Other States, not shown separately above.....	379,004	371,447	164,058	149,889	163,917	175,777	51,029	45,781
Man-made fiber and silk woven goods finished.....	2,148,158	2,358,237	315,212	321,199	1,514,898	1,648,308	318,048	388,730
New England								
Massachusetts.....	292,869	314,129	99,297	(D)	171,507	218,448	22,065	(D)
Rhode Island.....	79,244	96,458	9,522	10,299	61,819	63,248	7,903	22,911
Connecticut.....	100,978	128,640	(D)	18,317	56,709	76,959	(D)	33,364
Middle Atlantic								
New York.....	277,600	306,581	57,705	57,019	145,914	164,246	73,981	85,316
New Jersey.....	869,688	921,562	68,293	89,257	637,194	620,013	164,201	212,292
Pennsylvania.....	45,694	62,007	(D)	(D)	39,057	54,784	(D)	(D)
South Atlantic								
Virginia.....	118,095	143,278	(D)	(D)	(D)	(D)	...	...
North Carolina.....	197,259	205,727	(D)	(D)	161,648	167,650	(D)	(D)
South Carolina.....	93,813	100,290	7,591	11,464	74,434	82,314	11,788	6,512
Other divisions								
California.....	9,280	12,617	(D)	(D)	(D)	(D)	(D)	(D)
Other States, not shown separately above.....	63,638	66,948	2,302	4,600	55,492	57,420	5,844	4,928

\*Revised.

D Withheld to avoid disclosing data for individual companies.

<sup>1</sup>Includes roller, screen, flock, and block printed.



Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1956-1955

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1956	1955*	1956	1955*	1956	1955*	1956	1955*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,188,114	10,501,865	3,849,883	3,667,593	4,086,948	4,319,787	2,251,283	2,514,485
Cotton broad woven fabrics, finished.....	8,039,956	8,143,628	3,534,671	3,346,394	2,572,050	2,671,479	1,933,235	2,125,755
Duck and allied fabrics (including combed duck).....	102,094	101,080	28,253	23,973	59,369	61,851	14,472	15,256
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,451,732	1,450,528	572,212	535,562	763,265	777,772	116,255	137,194
Osnaburgs.....	32,453	28,104	7,875	3,616	23,417	(D)	1,161	(D)
Sheetings, except bed sheeting and soft filled sheeting for napping.....	293,246	332,866	97,898	107,519	122,398	142,854	72,950	82,493
Twills, drills, jeans, and other twill woven fabrics.....	623,156	626,183	84,398	81,575	512,116	510,225	26,642	34,383
Bed sheeting (muslin, carded percale).....	330,770	282,082	277,158	229,295	52,539	(D)	1,073	(D)
All other sheeting yarn fabrics.....	172,107	181,293	104,883	113,557	52,795	53,432	14,429	14,304
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	3,202,553	3,366,316	1,522,205	1,462,938	509,608	570,293	1,170,740	1,333,085
Plain print cloth (total threads per square inch 180 to 100).....	1,606,505	1,790,661	347,120	342,269	270,343	304,806	989,042	1,143,586
Tobacco, cheese, and bandage cloth.....	1,008,846	945,597	973,602	921,639	(D)	(D)	(D)	(D)
Broadcloth (including slub yarns).....	381,113	401,780	85,378	86,914	131,831	154,674	163,904	160,192
All other print cloth yarn fabrics.....	206,089	228,278	116,105	112,116	(D)	(D)	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	339,079	389,293	135,559	175,209	198,249	205,381	5,271	8,703
Towels, toweling and dish cloths.....	517,325	462,464	362,398	311,468	140,455	136,884	14,472	14,112
Napped fabrics (including blanketing and flannels).....	421,580	407,990	70,747	69,114	121,742	115,663	229,091	223,213
Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's)...	1,499,672	1,450,299	769,155	686,638	454,229	484,208	276,288	279,453
Broadcloth.....	354,004	398,536	190,881	170,731	77,699	134,995	85,424	92,810
Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	342,794	350,979	171,614	145,719	72,937	94,402	98,243	110,858
Sateens.....	172,527	123,438	19,906	13,777	109,743	75,566	42,878	34,095
Sheetings (including bed sheetings).....	143,664	162,414	98,453	115,436	35,041	33,495	10,170	13,483
Twills, gabardines and other twill woven fabrics.....	61,221	55,875	7,581	6,073	42,191	36,543	11,449	13,259
All other combed, part combed, and fine carded fabrics.....	425,462	359,057	280,720	234,902	116,618	109,207	28,124	14,948
Specialties and other cotton fabrics.....	505,921	515,658	74,142	81,492	325,133	319,427	106,646	114,739
Drapery, upholstery, and tapestry fabrics....	148,732	137,729	12,960	11,195	85,922	72,100	49,850	54,434
Corduroys.....	149,450	139,959	1,852	3,232	116,281	106,325	31,317	30,402
All other cotton fabrics not included above...	207,739	237,970	59,330	67,065	122,930	141,002	25,479	29,903
Man-made fiber and silk woven fabrics, finished...	2,148,158	2,358,237	315,212	321,199	1,514,898	1,648,308	318,048	388,730
Silk broad woven fabrics including mixtures, chiefly silk.....	30,192	29,261	3,974	3,354	13,890	11,951	12,328	13,956
Rayon and/or acetate broad woven fabrics.....	1,542,770	1,774,339	170,155	199,153	1,174,993	1,327,818	197,622	247,368
Upholstery, drapery, plushes, velvets and tie fabrics (includes mixture 51% or more rayon and/or acetate).....	97,572	148,279	3,412	4,698	63,762	106,608	30,398	36,973
100% filament.....	664,102	758,883	123,757	139,140	462,885	528,521	77,460	91,222
100% spun.....	249,506	328,788	11,378	14,555	212,728	273,422	25,400	40,811
Combination filament and spun.....	125,169	118,249	3,084	4,728	108,414	96,755	13,671	16,766
Mixtures with other fibers (51% or more rayon and/or acetate).....	406,421	420,140	28,524	36,032	327,204	322,512	50,693	61,596
Man-made fiber fabrics except rayon and/or acetate.....	575,196	554,637	141,083	118,692	326,015	308,539	108,098	127,406
100% nylon.....	312,815	356,946	90,366	90,259	161,218	180,121	61,231	86,566
Nylon mixtures, chiefly nylon.....	66,818	68,225	7,225	6,471	37,685	33,485	21,908	28,269
Dacron fabrics including mixtures, chiefly dacron.....	161,934	100,320	42,363	21,043	98,749	69,520	20,822	9,757
Other woven fabrics.....	33,629	29,146	1,129	919	28,363	25,413	4,137	2,814

\*Revised.

D Withheld to avoid disclosing data reported by individual companies.

Table 4.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1956  
(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished			All fabrics finished against military contracts
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses	
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,188,114	1,511,726	1,165,898	1,172,259	2,910,625	679,006	497,317	1,797,573	341,581	112,129	124,128
Cotton broad woven fabrics, finished.....	8,039,956	1,355,187	1,019,104	1,160,380	1,639,906	540,912	391,232	1,555,193	270,493	107,549	105,008
Duck and allied fabrics (including combed duck).....	102,094	21,055	1,515	5,683	11,248	3,516	44,605	1,681	4,097	8,694	3,994
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,451,732	196,545	301,355	74,312	514,756	91,707	156,802	36,730	47,357	32,168	22,149
Onaburgs.....	32,453	(D)	770	(D)	(D)	391	(D)	(D)	(D)	919	1,556
Sheetings, except bed sheeting and soft filled sheeting for napping.....	293,246	47,219	9,206	41,473	51,364	9,138	61,896	17,099	32,715	23,136	566
Twills, drills, jeans, and other twill woven fabrics.....	623,156	59,094	3,979	21,325	412,206	28,722	71,188	11,259	9,278	6,105	16,286
Bed sheeting (muslin, carded percale).....	330,770	(D)	276,632	(D)	(D)	51,745	(D)	(D)	(D)	(D)	3,245
All other sheeting yarn fabrics.....	172,107	85,525	10,768	8,590	40,832	1,711	10,252	8,141	(D)	(D)	496
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	3,202,553	436,748	105,928	979,529	394,574	43,774	71,260	1,040,198	103,841	26,701	65,637
Plain print cloth (total threads per square inch 180 to 100).....	1,606,505	231,963	51,403	63,754	205,576	24,406	40,361	866,240	97,100	25,702	(D)
Tobacco, cheese, and banded cloth.....	1,008,846	50,951	20,961	901,690	(D)	(D)	7,164	(D)	(D)	(D)	61,165
Broadcloth (including slub yarns).....	381,113	83,030	(D)	(D)	129,224	2,268	339	159,272	(D)	(D)	(D)
All other print cloth yarn fabrics.....	206,089	70,804	(D)	(D)	(D)	(D)	23,396	14,686	2,164	886	(D)
Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	339,079	(D)	2,563	(D)	172,435	(D)	(D)	3,304	(D)	(D)	(D)
Towels, towelings and dish cloths.....	517,325	(D)	399,466	(D)	(D)	139,669	(D)	(D)	13,967	(D)	(D)
Knapped fabrics (including blanketing and flannels).....	421,580	46,890	8,032	15,825	74,839	17,419	29,484	219,899	(D)	7,464	(D)
Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's).....	1,499,672	507,939	226,484	34,732	311,437	113,118	29,674	214,252	31,970	30,066	10,133
Broadcloth.....	354,004	178,317	(D)	(D)	69,747	(D)	(D)	70,654	(D)	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	342,794	118,985	42,102	10,527	46,982	22,868	3,087	83,957	4,508	9,778	(D)
Sateens.....	172,527	6,368	11,566	1,972	63,419	36,585	9,739	30,944	11,414	520	(D)
Sheetings (including bed sheetings).....	143,664	837	91,744	5,872	(D)	29,957	(D)	(D)	2,142	(D)	(D)
Twills, gbarlines and other twill woven fabrics.....	61,221	3,428	(D)	(D)	(D)	(D)	(D)	3,421	(D)	(D)	(D)
All other combed, part combed, and fine carded fabrics.....	425,462	200,004	(D)	(D)	98,510	17,330	778	(D)	3,228	(D)	3,233
Specialties and other cotton fabrics.....	505,921	13,015	43,761	17,366	160,366	110,995	53,772	38,965	66,128	1,553	988
Drapery, upholstery, and tapestry fabrics.....	148,732	777	(D)	(D)	919	(D)	(D)	(D)	49,753	(D)	(D)
Corduroys.....	149,450	1,758	(D)	(D)	111,886	(D)	(D)	(D)	(D)	(D)	(D)
All other cotton fabrics not included above.....	207,739	10,480	32,042	16,808	47,561	29,689	45,680	8,082	(D)	(D)	988
Man-made fiber and silk woven fabrics, finished.....	2,143,158	156,539	146,794	11,879	1,270,719	138,094	106,085	242,380	71,088	4,580	19,120
Silk broad woven fabrics including mixtures, chiefly silk.....	30,192	2,700	(D)	(D)	11,413	(D)	(D)	10,670	(D)	(D)	(D)
Rayon and/or acetate broad woven fabrics.....	1,542,770	63,175	101,050	5,930	1,004,622	88,244	82,127	149,448	45,781	2,393	4,333
Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate).....	97,572	456	(D)	(D)	16,128	33,912	13,722	3,811	26,587	(D)	(D)
100% filament.....	664,102	23,640	97,181	2,936	391,785	30,312	40,788	71,734	3,758	1,968	(D)
100% spun.....	249,506	8,357	(D)	(D)	208,015	(D)	(D)	24,926	(D)	(D)	(D)
Combination filament and spun.....	125,169	3,030	(D)	(D)	98,668	(D)	(D)	10,648	(D)	(D)	(D)
Mixtures with other fibers (51% or more rayon and/or acetate).....	406,421	27,692	(D)	(D)	290,026	21,742	15,436	38,329	12,044	320	(D)
Man-made fiber fabrics except rayon and/or acetate.....	575,196	90,664	(D)	(D)	254,684	(D)	(D)	82,262	(D)	(D)	14,787
100% nylon.....	312,815	64,927	21,876	3,563	135,382	9,719	16,117	54,274	6,784	173	11,905
Nylon mixtures, chiefly nylon.....	66,818	6,223	900	102	73,293	2,274	2,118	14,265	7,584	59	(D)
Dacron fabrics including mixtures, chiefly dacron.....	161,934	19,009	22,888	466	73,575	(D)	(D)	12,550	(D)	(D)	(D)
Other woven fabrics.....	33,629	505	(D)	(D)	12,434	10,353	5,576	1,173	2,964	(D)	(D)

D Withheld to avoid disclosing data reported by individual companies.

Table 5.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1955\*

(Thousands of linear yards)											
Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished			All fabrics finished against military contracts
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses	
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,501,865	1,473,985	1,040,961	1,152,647	3,100,696	2,020,051	363,345	562,003	131,089	94,095	
Cotton broad woven fabrics, finished.....	8,143,628	1,303,755	909,118	1,133,521	1,750,371	1,697,576	302,676	437,112	125,503	75,638	
Duck and allied fabrics (including combed duck).....	101,080	18,895	99	4,979	10,072	(D)	(D)	915	8,455	9,991	
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,450,528	194,416	252,395	88,751	539,919	40,845	52,987	169,012	43,362	11,979	
Osnaburghs.....	28,104	(D)	171	(D)	(D)	(D)	(D)	274	(D)	430	
Sheetings, except bed sheeting and soft filled sheeting for napping.....	332,867	46,683	15,031	45,805	71,483	15,572	33,560	58,504	33,362	(D)	
Twill, drills, jeans, and other twill woven fabrics.....	626,182	53,507	2,991	25,077	425,626	11,289	15,896	79,612	7,197	911	
Bed sheeting (muslin, carded percale).....	282,082	(D)	225,947	(D)	(D)	(D)	(D)	50,233	(D)	3,615	
All other sheeting yarn fabrics.....	181,293	92,258	8,255	13,044	38,319	11,262	(D)	14,633	(D)	1,141	
Print cloth yarn fabrics (carded yarns approx. 28's to 42's)	3,366,316	440,973	74,769	947,196	453,222	1,181,992	120,191	77,314	30,902	37,626	
Plain print cloth (total threads per square inch 180 to 100).....	1,790,661	233,324	32,460	76,485	238,490	1,000,588	115,746	44,127	27,252	(D)	
Tobacco, cheese, and bandage cloth.....	945,597	(D)	(D)	853,926	(D)	(D)	(D)	12,677	(D)	35,975	
Broadcloth (including slub yarns).....	401,780	(D)	(D)	1,660	151,518	156,706	(D)	(D)	(D)	(D)	
All other print cloth yarn fabrics.....	228,278	70,954	26,037	15,125	(D)	24,698	(D)	27,542	(D)	1,267	
Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	389,293	154,455	(D)	(D)	184,538	(D)	(D)	4,093	(D)	(D)	
Towels, towelings and dish cloths.....	462,464	280,184	(D)	13,613	(D)	(D)	11,175	133,780	(D)	(D)	
Napped fabrics (including blanketing and flannels).....	407,990	49,492	6,009	(D)	63,199	220,671	202	39,980	2,340	(D)	
Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's).....	1,450,299	423,157	235,145	28,336	331,577	197,268	42,517	36,710	39,668	7,987	
Broadcloth.....	398,536	159,052	(D)	(D)	123,108	(D)	(D)	(D)	(D)	...	
Dimities, fancy handkerchiefs, lawns, organdies and voiles	350,979	83,868	53,464	8,387	54,337	8,808	8,808	3,611	15,077	...	
Saveans.....	123,438	5,340	5,527	2,910	37,685	17,889	15,113	10,886	1,093	2,293	
Sheetings (including bed sheetings).....	162,414	(D)	110,366	(D)	(D)	(D)	(D)	27,263	(D)	(D)	
Twills, gabardines and other twill woven fabrics.....	55,875	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,825	
All other combed, part combed, and fine carded fabrics.....	359,057	172,893	(D)	(D)	90,558	12,941	1,947	1,912	60	(D)	
Speculations and other cotton fabrics.....	515,658	22,367	40,884	18,241	167,805	43,325	70,838	56,074	576	(D)	
Drapery, upholstery, and tapestry fabrics.....	137,729	(D)	(D)	(D)	918	(D)	(D)	(D)	(D)	...	
Corduroys.....	139,959	(D)	(D)	(D)	105,675	(D)	451	(D)	(D)	...	
All other cotton fabrics not included above.....	237,970	19,456	30,358	17,251	61,212	13,690	16,047	50,485	166	(D)	
Man-made fiber and silk woven fabrics, finished.....	2,358,237	170,230	131,843	19,126	1,350,325	322,475	60,669	124,891	5,586	18,457	
Silk broad woven fabrics including mixtures, chiefly silk...	29,261	3,069	(D)	(D)	10,525	11,978	(D)	(D)	(D)	(D)	
Rayon and/or acetate broad woven fabrics.....	1,774,339	83,615	102,388	13,150	1,101,324	200,727	43,943	100,700	2,698	1,601	
Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate).....	148,279	410	3,324	964	14,915	(D)	33,832	17,537	(D)	...	
100% filament.....	758,883	34,225	97,025	7,890	447,108	86,710	2,547	51,726	1,965	(D)	
100% spun.....	328,788	10,337	(D)	(D)	265,762	39,738	(D)	(D)	(D)	...	
Combination filament and spun.....	118,249	3,465	(D)	(D)	87,516	(D)	(D)	(D)	...	...	
Mixtures with other fibers (51% or more rayon and/or acetate).....	420,140	35,178	(D)	(D)	286,023	54,823	6,534	17,436	239	(D)	
Man-made fiber fabrics except rayon and/or acetate.....	554,637	83,546	29,455	(D)	238,476	109,770	(D)	(D)	(D)	16,826	
100% nylon.....	356,946	67,889	18,156	4,214	150,788	78,401	7,721	15,636	444	16,259	
Nylon mixtures, chiefly nylon.....	68,225	3,430	2,624	417	6,477	21,479	6,587	2,335	203	(D)	
Dacron fabrics including mixtures, chiefly dacron.....	100,320	(D)	(D)	(D)	50,565	7,944	(D)	(D)	(D)	(D)	
Other woven fabrics.....	29,146	(D)	(D)	824	12,450	1,946	(D)	4,867	(D)	(D)	

\*Revised.

\*Revised.

D Withheld to avoid disclosing data reported by individual companies.







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# FACTS FOR INDUSTRY

FOR RELEASE: October 1, 1958

SERIES: M22S-07

## COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED 1957

A total of 9,776 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1957. This was 5 percent below the 1956 figure.

Cotton fabrics finished amounted to 7,705 million linear yards, or 5 percent less than the quantity finished in 1956. The 2,071 million linear yards of silk and man-made fiber goods finished was 4 percent less than the previous year's total.

Of the total fabrics finished, 5,951 million linear yards were finished for apparel uses. This was 6 percent below the 1956 level. The quantity finished for household uses decreased 7 percent from 1956 to 1,982 million yards in 1957. For other uses the quantity finished increased 2 percent.

Finishing plants located in South Carolina finished 29 percent of the cotton goods. North Carolina and Massachusetts followed with 15 and 14 percent, respectively. In the finishing of man-made fiber and silk fabrics, New Jersey was the most important State accounting for 38 percent of the total production, while Massachusetts and New York accounted for 14 and 10 percent, respectively.

The production in 1957 of cotton, rayon, and acetate resin finished fabrics for crease resistance amounted to 1,466 million yards. Similar data for nylon and the newer man-made fiber fabrics were not collected. This information is based on a new inquiry that was added to the report form for 1957. As is usually the case with new inquiries, in a number of instances the item was not reported. A measure of this non-reporting is shown in a footnote to Table 4 which also contains detailed information for crease resistant fabric production.

**SURVEY COVERAGE--**The data in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than one percent of the total production.

**LIMITATIONS OF THE DATA--**For this survey, major end use information is collected for individual fabrics classified by chief fiber content and by construction. A number of finishing plants, particularly commission finishers, lack detailed information regarding the fabric construction. This is most evident in the reporting of fabrics that are blends of two or more different yarns and fabrics that are closely related in construction. In questionable cases the finishers were contacted and their reports verified. For this reason the statistics are being published as reported although there appear to be some inconsistencies in the detailed items between the quantity of fabric reported as finished as compared to the quantity of fabric woven (as shown in Facts for Industry Series M22T).

Any inquiries concerning these data should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief, Foods, Apparel, and Textiles, by Milton Eisen, Chief, Textiles.

Prepared by Bureau of the Census, Industry Division, Textiles

For sale by the Bureau of the Census, Washington 25, D. C.  
Price 10 cents

Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH:  
1953-1957 AND 1947

Type of goods	Production (thousands of linear yards)					
	1957	1956*	1955	1954 <sup>1</sup>	1953	1947 <sup>1</sup>
Bleached, dyed, or printed goods, total.....	9,776,113	10,244,543	10,501,865	9,595,047	9,647,322	8,915,147
Cotton.....	7,705,487	8,076,702	8,143,628	7,407,348	7,628,912	6,944,456
Man-made fiber fabrics and silk.....	2,070,626	2,167,841	2,358,237	2,187,699	2,018,410	1,970,691
Bleached and white finished goods, total.....	3,703,977	3,776,577	3,667,593	3,376,427	3,560,434	3,814,867
Cotton.....	3,423,960	3,490,780	3,346,394	3,179,589	3,354,601	3,616,001
Man-made fiber fabrics and silk.....	280,017	285,797	321,199	196,838	205,833	198,866
Plain dyed and finished goods, total.....	3,958,013	4,151,328	4,319,787	3,981,614	4,044,892	3,176,320
Cotton.....	2,466,828	2,593,737	2,671,479	2,308,304	2,454,167	1,757,386
Man-made fiber fabrics and silk.....	1,491,185	1,557,591	1,648,308	1,673,310	1,590,725	1,418,934
Printed and finished goods <sup>2</sup> , total.....	2,114,123	2,316,638	2,514,485	2,237,006	2,041,996	1,923,960
Cotton.....	1,814,699	1,992,185	2,125,755	1,919,455	1,820,144	1,571,069
Man-made fiber fabrics and silk.....	299,424	324,453	388,730	317,551	221,852	352,891

\*Revised.

<sup>1</sup>Data for 1947 and 1954 are from the Census of Manufactures for those years.

<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FINISH,  
BY GEOGRAPHIC DIVISION AND STATE: 1957 AND 1956

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1957	1956*	1957	1956*	1957	1956*	1957	1956*
COTTON, SILK AND MAN-MADE FIBER WOVEN FINISHED, TOTAL.....	9,776,113	10,244,543	3,703,977	3,776,577	3,958,013	4,151,328	2,114,123	2,316,638
Cotton woven goods finished.....	7,705,487	8,076,702	3,423,960	3,490,780	2,466,828	2,593,737	1,814,699	1,992,185
New England:								
New Hampshire.....	93,486	86,058	(D)	34,710	(D)	(D)	(D)	(D)
Massachusetts.....	1,104,873	1,169,735	735,352	738,932	143,654	178,227	225,867	252,576
Rhode Island.....	435,190	558,337	139,446	201,711	114,952	141,154	180,792	215,472
Connecticut.....	189,420	211,271	122,994	125,167	42,267	47,031	24,159	39,073
Middle Atlantic:								
New York.....	235,793	213,352	79,943	85,486	102,010	92,188	53,840	35,678
New Jersey.....	371,748	401,935	199,752	209,042	91,526	95,215	80,470	97,178
Pennsylvania.....	74,052	92,085	(D)	(D)	18,570	(D)	(D)	29,682
South Atlantic:								
Virginia.....	257,855	249,465	(D)	(D)	72,419	73,925	(D)	(D)
North Carolina.....	1,192,876	1,258,026	469,034	463,776	553,311	609,485	170,531	184,765
South Carolina.....	2,204,552	2,189,441	653,028	630,293	708,232	673,034	843,292	886,114
Georgia.....	595,207	619,269	275,656	267,822	251,539	271,772	68,012	79,675
Other divisions:								
Illinois.....	178,200	195,113	162,855	180,357	14,865	14,443	480	313
Tennessee.....	120,783	137,197	(D)	(D)	(D)	(D)	(D)	(D)
Alabama.....	301,918	307,557	145,258	157,761	(D)	(D)	(D)	(D)
California.....	8,166	8,857	(D)	(D)	6,385	6,702	(D)	(D)
Other States, not shown separately above.....	341,368	379,004	175,170	164,058	141,100	163,917	25,098	51,029
Man-made fiber and silk woven goods finished.....	2,070,626	2,167,841	280,017	285,797	1,491,185	1,557,591	299,424	324,453
New England:								
Massachusetts.....	290,335	292,869	80,929	99,297	184,745	171,507	24,661	22,065
Rhode Island.....	91,651	79,244	21,803	9,522	60,850	61,819	8,998	7,903
Connecticut.....	145,032	100,978	37,038	(D)	84,835	56,509	23,159	(D)
Middle Atlantic:								
New York.....	209,850	277,600	22,438	47,905	127,036	155,714	60,376	73,981
New Jersey.....	793,334	834,440	46,458	52,893	588,798	661,346	158,078	170,201
Pennsylvania.....	51,207	45,694	(D)	(D)	43,068	39,057	(D)	(D)
South Atlantic:								
Virginia.....	79,774	118,095	(D)	(D)	(D)	(D)	...	...
North Carolina.....	195,568	202,190	(D)	(D)	159,566	166,005	(D)	(D)
South Carolina.....	97,410	93,813	2,787	3,007	81,772	79,018	12,851	11,988
Other divisions:								
California.....	8,313	9,280	617	(D)	(D)	(D)	(D)	(D)
Other States, not shown separately above.....	108,152	63,638	4,983	2,302	96,505	55,492	6,664	5,844

\*Revised.

D Withheld to avoid disclosing data for individual companies.

<sup>1</sup>Includes roller, screen, flock, and block printed.

Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1957 AND 1956

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1957	1956*	1957	1956*	1957	1956*	1957	1956*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL...	9,776,113	10,244,543	3,703,977	3,776,577	3,958,013	4,151,328	2,114,123	2,316,638
Cotton broad woven fabrics, finished.	7,705,487	8,076,702	3,423,960	3,490,780	2,466,828	2,593,737	1,814,699	1,992,185
Duck and allied fabrics (including combed duck).....	91,418	102,094	27,370	28,253	51,568	59,369	12,480	14,472
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,367,079	1,442,208	560,709	564,398	693,946	761,555	112,424	116,255
Osnaburgs.....	34,724	30,535	11,471	7,300	22,600	22,074	653	1,161
Sheetings, except bed sheeting and soft filled sheeting for napping.....	281,262	293,246	94,206	97,898	123,662	122,398	63,394	72,950
Twills, drills, jeans, and other twill woven fabrics.....	556,780	622,608	77,987	84,217	449,773	511,749	29,020	26,642
Bed sheeting (muslin, carded percale).....	327,017	330,770	279,210	277,158	46,979	52,539	828	1,073
All other sheeting yarn fabrics..	167,296	165,049	97,835	97,825	50,932	52,795	18,529	14,429
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	3,180,788	3,262,244	1,524,812	1,516,182	519,157	516,277	1,136,819	1,229,785
Plain print cloth (total threads per square inch 180 to 100)....	1,602,674	1,659,381	337,689	334,226	290,895	277,068	974,090	1,048,087
Tobacco, cheese, and bandage cloth.....	1,007,236	1,008,846	986,103	973,602	(D)	(D)	(D)	(D)
Broadcloth (including slub yarns)	401,196	380,870	103,227	85,191	147,009	131,775	150,960	163,904
All other print cloth yarn fabrics.....	169,682	213,147	97,793	123,163	(D)	(D)	(D)	(D)
Colored yarn fabrics (except bed-spreads, drapery or combed fabrics)	301,307	351,994	111,136	133,009	185,972	213,714	4,199	5,271
Towels, toweling and dish cloths...	484,228	517,325	330,436	337,640	140,528	165,213	13,264	14,472
Napped fabrics (including blanketing and flannels).....	346,984	410,781	51,746	69,543	96,998	112,242	198,240	228,996
Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's)....	1,479,462	1,498,100	748,664	767,613	488,525	454,199	242,273	276,288
Broadcloth.....	338,450	353,680	174,695	190,057	77,529	78,199	86,226	85,424
Dimities, fancy handkerchiefs, lawns, organdies and voiles....	285,956	342,794	148,780	171,614	60,578	72,937	76,598	98,243
Sateens.....	230,264	172,362	23,168	19,741	163,868	109,743	43,228	42,878
Sheetings (including bed sheetings).....	161,654	143,664	117,380	98,453	36,391	35,041	7,883	10,170
Twills, gabardines and other twill woven fabrics.....	69,337	60,691	9,587	7,581	46,710	41,661	13,040	11,449
All other combed, part combed, and fine carded fabrics.....	393,801	424,909	275,054	280,167	103,449	116,618	15,298	28,124
Specialties and other cotton fabrics.....	454,221	491,956	69,087	74,142	290,134	311,168	95,000	106,646
Drapery, upholstery, and tapestry fabrics.....	107,404	148,732	6,716	12,960	62,239	85,922	38,449	49,850
Corduroys.....	146,588	150,950	2,256	1,852	112,052	117,781	32,280	31,317
All other cotton fabrics not included above.....	200,229	192,274	60,115	59,330	115,843	107,465	24,271	25,479
Man-made fiber and silk woven fabrics, finished.....	2,070,626	2,167,841	280,017	285,797	1,491,185	1,557,591	299,424	324,453
Silk broad woven fabrics including mixtures, chiefly silk.....	32,936	32,992	2,080	2,074	13,309	15,990	17,547	14,928
Rayon and/or acetate broad woven fabrics.....	1,405,913	1,551,941	134,638	151,344	1,083,668	1,198,670	187,607	201,927
Upholstery, drapery, plushes, velvets and tie fabrics (includes mixture 51% or more rayon and/or acetate).....	91,558	98,172	2,862	5,412	60,400	63,762	28,296	30,998
100% filament.....	613,567	686,236	112,209	121,333	430,120	486,943	71,238	77,960
100% spun.....	210,492	238,119	5,569	10,454	186,319	200,265	18,604	27,400
Combination filament and spun....	127,152	127,894	5,304	5,160	104,947	708,063	16,901	14,671
Mixtures with other fibers (51% or more rayon and/or acetate)...	363,144	401,520	8,694	10,985	301,882	339,637	52,568	50,898
Man-made fiber fabrics except rayon and/or acetate.....	631,777	582,908	143,299	132,379	394,208	342,931	94,270	107,598
100% nylon.....	314,040	330,392	73,389	80,358	197,130	188,803	43,521	61,231
Nylon mixtures, chiefly nylon....	59,375	51,247	4,303	6,047	33,301	23,292	21,771	21,908
Dacron fabrics including mixtures, chiefly dacron.....	227,417	167,640	62,229	44,845	141,995	102,473	23,193	20,322
Other woven fabrics.....	30,945	33,629	3,378	1,129	21,782	28,363	5,785	4,137

\*Revised.

D Withheld to avoid disclosing data reported by individual companies.

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Table 4.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED,

(Thousands of

Line no.	Type of fabric	Total finished	Bleached and white finished		
			Apparel	Household	Other uses
1	COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,776,113	1,429,866	1,080,421	1,193,690
2	Cotton broad woven fabrics, finished.....	7,705,487	1,290,018	952,350	1,181,592
3	Duck and allied fabrics (including combed duck).....	91,418	20,474	1,151	5,745
4	Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,367,079	186,021	298,966	75,722
5	Osnaburgs.....	34,724	(D)	(D)	7,361
6	Sheetings, except bed sheeting and soft filled sheeting for napping.....	281,262	50,960	4,292	38,954
7	Twills, drills, jeans, and other twill woven fabrics.....	556,780	53,825	4,759	19,403
8	Bed sheeting (muslin, carded percale).....	327,017	(D)	278,997	(D)
9	All other sheeting yarn fabrics.....	167,296	78,327	(D)	(D)
10	Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	3,180,788	432,654	95,161	996,997
11	Plain print cloth (total threads per square inch 180 to 100).....	1,602,674	226,695	51,332	59,662
12	Tobacco, cheese, and bandage cloth.....	1,007,236	43,342	14,345	928,416
13	Broadcloth (including slub yarns).....	401,196	102,750	(D)	(D)
14	All other print cloth yarn fabrics.....	169,682	59,867	(D)	(D)
15	Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	301,307	(D)	3,027	(D)
16	Towels, toweling and dish cloths.....	484,228	(D)	297,405	(D)
17	Napped fabrics (including blanketing and flannels).....	346,984	36,288	6,597	8,861
18	Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's).....	1,479,462	493,225	215,538	39,901
19	Broadcloth.....	338,450	161,525	(D)	(D)
20	Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	285,956	111,557	25,240	11,983
21	Sateens.....	230,264	9,532	10,961	2,675
22	Sheetings (including bed sheetings).....	161,654	(D)	111,677	(D)
23	Twills, gabardines and other twill woven fabrics.....	69,337	(D)	(D)	(D)
24	All other combed, part combed, and fine carded fabrics.....	393,801	205,935	(D)	(D)
25	Specialties and other cotton fabrics.....	454,221	13,298	34,505	21,284
26	Drapery, upholstery, and tapestry fabrics.....	107,404	993	(D)	(D)
27	Corduroys.....	146,588	1,177	(D)	(D)
28	All other cotton fabrics not included above.....	200,229	11,128	29,357	19,630
29	Man-made fiber and silk woven fabrics, finished.....	2,070,626	139,848	128,071	12,098
30	Silk broad woven fabrics including mixtures, chiefly silk.....	32,936	980	(D)	(D)
31	Rayon and/or acetate broad woven fabrics.....	1,405,913	42,196	89,607	2,835
32	Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate).....	91,558	719	(D)	(D)
33	100% filament.....	613,567	23,229	86,537	2,443
34	100% spun.....	210,492	5,403	(D)	(D)
35	Combination filament and spun.....	127,152	5,299	(D)	(D)
36	Mixtures with other fibers (51% or more rayon and/or acetate).....	363,144	7,546	(D)	(D)
37	Man-made fiber fabrics except rayon and/or acetate.....	631,777	96,672	(D)	(D)
38	100% nylon.....	314,040	54,133	12,479	6,777
39	Nylon mixtures, chiefly nylon.....	59,375	(D)	194	(D)
40	Dacron fabrics including mixtures, chiefly dacron....	227,417	35,823	25,697	709
41	Other woven fabrics.....	30,945	(D)	(D)	(D)

D Withheld to avoid disclosing data reported by individual companies.

<sup>1</sup>Production of resin finished fabrics were reported by finishing plants as indicated below:

Establishment classification	Cotton fabrics finished	Rayon and/or acetate fabrics finished
	Thousands of linear yards	
TOTAL FOR ALL ESTABLISHMENTS.....	7,705,487	1,405,913
Establishments reporting resin finishing for crease resistance.....	5,030,834	656,604
Establishments reporting no resin finishing for crease resistance.....	2,249,778	495,966
Establishments that did not complete the resin finishing inquiry.....	424,875	253,343

DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1957

linear yards)

Plain dyed and finished			Printed and finished			All fabrics finished against military contracts	Resin finished fabrics for crease resistance <sup>1</sup>	Line no.
Apparel	Household	Other uses	Apparel	Household	Other uses			
2,824,373	615,716	517,924	1,696,860	286,297	130,966	152,718	1,462,293	1
1,587,997	484,391	394,440	1,473,599	212,239	128,861	124,537	1,114,286	2
12,928	1,763	36,877	1,521	3,275	7,684	2,705	782	3
463,770	75,540	154,636	38,932	33,164	40,328	13,061	43,717	4
(D)	996	(D)	(D)	(D)	166	(D)	107	5
54,652	8,153	60,857	16,418	14,103	32,873	334	13,779	6
360,929	18,305	70,539	13,911	9,364	5,745	8,047	19,585	7
(D)	46,924	(D)	(D)	(D)	(D)	3,472	...	8
40,373	1,162	9,397	8,117	(D)	(D)	(D)	10,246	9
397,151	55,494	66,512	1,003,315	92,310	41,194	76,908	504,339	10
212,209	38,150	40,536	846,271	86,959	40,860	173	419,171	11
(D)	(D)	7,596	...	(D)	(D)	75,320	(D)	12
143,736	(D)	(D)	146,944	(D)	(D)	(D)	78,535	13
(D)	4,563	(D)	10,100	(D)	(D)	(D)	(D)	14
149,519	(D)	(D)	2,364	(D)	(D)	(D)	66,870	15
(D)	140,284	(D)	(D)	12,352	(D)	(D)	...	16
(D)	(D)	24,786	193,132	(D)	(D)	...	212	17
353,507	94,662	40,356	190,182	25,461	26,630	26,292	451,827	18
67,605	6,261	3,663	72,656	(D)	(D)	(D)	78,008	19
42,930	14,371	3,277	66,467	(D)	(D)	(D)	66,198	20
118,179	29,742	15,947	33,834	8,960	434	21,553	83,346	21
(D)	31,766	(D)	(D)	2,839	(D)	...	(D)	22
(D)	(D)	(D)	2,999	(D)	(D)	(D)	(D)	23
90,232	(D)	(D)	(D)	1,492	(D)	3,599	212,761	24
149,863	75,405	64,866	43,950	41,646	9,404	(D)	46,539	25
1,387	56,685	4,167	(D)	30,750	7,020	...	8,666	26
107,796	3,981	275	(D)	(D)	373	...	2,700	27
40,680	14,739	60,424	11,414	(D)	(D)	(D)	35,173	28
1,236,376	131,325	123,484	223,261	74,058	2,105	28,181	348,007	29
12,724	(D)	(D)	16,004	(D)	(D)	...	( <sup>2</sup> )	30
931,427	85,042	67,199	136,386	49,927	1,294	1,847	348,007	31
13,953	33,967	12,480	(D)	25,114	(D)	...	16,600	32
364,869	28,602	36,649	(D)	3,168	(D)	(D)	31,642	33
181,123	1,692	(D)	18,550	(D)	(D)	...	117,843	34
99,468	(D)	(D)	10,530	(D)	(D)	...	67,042	35
272,014	19,918	9,950	37,036	15,448	84	(D)	114,880	36
292,225	(D)	(D)	70,871	(D)	(D)	26,334	( <sup>2</sup> )	37
161,232	12,537	23,361	37,459	5,847	215	26,139	( <sup>2</sup> )	38
28,883	2,061	2,357	13,919	7,741	111	(D)	( <sup>2</sup> )	39
93,595	(D)	(D)	16,884	(D)	(D)	(D)	( <sup>2</sup> )	40
8,515	6,980	6,287	2,609	3,176	...	(D)	( <sup>2</sup> )	41

<sup>2</sup>Data not collected for resin finished silk and man-made fiber fabrics other than rayon and acetate.

Table 5.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED,  
(Thousands of

Line no.	Type of fabric	Total finished	Bleached and white finished		
			Apparel	Household	Other uses
1	COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,244,543	1,485,582	1,118,736	1,172,259
2	Cotton broad woven fabrics, finished.....	8,076,702	1,358,802	971,598	1,160,380
3	Duck and allied fabrics (including combed duck).....	102,094	21,055	1,515	5,683
4	Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,442,208	189,270	300,816	74,312
5	Osnaburgs.....	30,535	(D)	770	(D)
6	Sheetings, except bed sheeting and soft filled sheeting for napping.....	293,246	47,219	9,206	41,473
7	Twills, drills, jeans, and other twill woven fabrics.....	622,608	58,913	3,979	21,325
8	Bed sheeting (muslin, carded percale).....	330,770	(D)	276,632	(D)
9	All other sheeting yarn fabrics.....	165,049	79,006	10,229	8,590
10	Print cloth yarn fabrics (carded yarns approximately 28's to 42's).....	3,262,244	430,186	106,467	979,529
11	Plain print cloth (total threads per square inch 180 to 100).....	1,659,381	219,069	51,403	63,754
12	Tobacco, cheese, and bandage cloth.....	1,008,846	50,951	20,961	901,690
13	Broadcloth (including slub yarns).....	380,870	82,843	(D)	(D)
14	All other print cloth yarn fabrics.....	213,147	77,323	(D)	(D)
15	Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	351,994	(D)	2,563	(D)
16	Towels, toweling and dish cloths.....	517,325	(D)	304,708	(D)
17	Napped fabrics (including blanketing and flannels).....	410,781	46,875	6,813	15,825
18	Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35'a).....	1,498,100	527,926	204,955	34,732
19	Broadcloth.....	353,680	177,493	(D)	(D)
20	Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	342,794	137,087	24,000	10,527
21	Sateens.....	172,362	6,203	11,566	1,972
22	Sheetings (including bed sheetings).....	143,664	837	91,744	5,872
23	Twills, gabardines and other twill woven fabrics.....	60,691	3,428	(D)	(D)
24	All other combed, part combed, and fine carded fabrics.....	424,909	202,878	(D)	(D)
25	Specialties and other cotton fabrics.....	491,956	13,015	43,761	17,366
26	Drapery, upholstery, and tapestry fabrics.....	148,732	777	(D)	(D)
27	Corduroys.....	150,950	1,758	(D)	(D)
28	All other cotton fabrics not included above.....	192,274	10,480	32,042	16,808
29	Man-made fiber and silk woven fabrics, finished.....	2,167,841	126,780	147,138	11,879
30	Silk broad woven fabrics including mixtures, chiefly silk.....	32,992	800	(D)	(D)
31	Rayon and/or acetate broad woven fabrics.....	1,551,941	44,020	101,394	5,930
32	Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate)....	98,172	456	(D)	(D)
33	100% filament.....	686,236	21,216	97,181	2,936
34	100% spun.....	238,119	7,433	(D)	(D)
35	Combination filament and spun.....	127,894	5,106	(D)	(D)
36	Mixtures with other fibers (51% or more rayon and/or acetate).....	401,520	9,809	(D)	(D)
37	Man-made fiber fabrics except rayon and/or acetate.....	582,908	81,960	(D)	(D)
38	100% nylon.....	330,392	54,919	21,876	3,563
39	Nylon mixtures, chiefly nylon.....	51,247	5,045	900	102
40	Dacron fabrics including mixtures, chiefly dacron.....	167,640	21,491	22,888	466
41	Other woven fabrics.....	33,629	505	(D)	(D)

\*Revised

D Withheld to avoid disclosing data reported by individual companies.



DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1956\*  
linear yards)

Plain dyed and finished			Printed and finished			All fabrics finished against military contracts	Line No.
Apparel	Household	Other uses	Apparel	Household	Other uses		
2,948,917	701,294	501,117	1,865,218	310,191	141,229	124,128	1
1,643,191	559,314	391,232	1,614,238	239,398	138,549	105,008	2
11,248	3,516	44,605	1,681	4,097	8,694	3,994	3
							4
513,046 (D)	91,707 391	156,802 (D)	36,730 (D)	34,357 (D)	45,168 919	22,149 1,556	5
							6
51,364	9,138	61,896	17,099	19,715	36,136	556	7
411,839 (D)	28,722 51,745	71,188 (D)	11,259 (D)	9,278 (D)	6,105 (D)	16,286 3,245	8
40,832	1,711	10,252	8,141	(D)	(D)	496	9
							10
392,243	52,774	71,260	1,099,243	93,841	36,701	65,637	11
203,301 (D)	33,406 (D)	40,361 7,164	925,285 ...	87,100 (D)	35,702 (D)	(D) 61,165	12
129,168 (D)	2,268 (D)	339 23,396	159,272 14,686	(D) 2,164	(D) 886	(D) (D)	13
							14
							15
168,066 (D) (D)	(D) 164,427 (D)	(D) (D) 29,484	3,304 (D) 219,899	(D) 13,967 (D)	(D) (D) (D)	(D) (D) (D)	16
							17
							18
321,431 70,247	103,094 (D)	29,674 (D)	214,252 70,654	31,970 (D)	30,066 (D)	10,133 ...	19
							20
54,238	15,612	3,087	83,957	4,508	9,778	(D)	21
63,419 (D)	36,585 29,957	9,739 (D)	30,944 (D)	11,414 2,412	520 (D)	(D) ...	22
(D)	(D)	(D)	3,421	(D)	(D)	(D)	23
101,278	14,562	778	(D)	3,228	(D)	3,233	24
							25
161,791 919	95,605 (D)	53,772 (D)	30,965 (D)	74,128 57,753	1,553 (D)	988 ...	26
113,311 47,561	(D) 14,224	(D) 45,680	(D) 8,082	(D) (D)	(D) (D)	...	27
						988	28
1,305,726	141,980	109,885	250,980	70,793	2,680	19,120	29
13,613	(D)	(D)	14,070	(D)	(D)	...	30
1,020,513	92,130	86,027	154,648	45,486	1,793	4,333	31
							32
16,128	33,912	13,722	4,411	26,587	...	...	33
409,663	32,492	44,788	73,334	3,758	868	(D)	34
195,552	(D)	(D)	26,926	(D)	(D)	...	35
98,317	(D)	(D)	11,648	(D)	(D)	...	36
							37
300,853	23,448	15,336	38,329	12,044	525	(D)	38
							39
271,600	(D)	(D)	82,262	(D)	(D)	14,787	40
161,957	10,351	16,495	54,274	6,784	173	11,905	41
19,910	1,642	1,740	14,265	7,584	59	(D)	
77,299	(D)	(D)	12,550	(D)	(D)	(D)	
12,434	10,353	5,576	1,173	2,964	...	...	

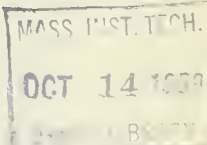
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# FACTS FOR INDUSTRY



FOR RELEASE: October 7, 1959

SERIES: M22S-08

## COTTON AND MAN-MADE FIBER WOVEN GOODS FINISHED 1958

A total of 9,232 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1958. This was 6 percent below the 1957 figure.

Cotton fabrics finished amounted to 7,238 million linear yards, or 6 percent less than the quantity finished in 1957. The 1,994 million linear yards of silk and man-made fiber goods finished was 4 percent less than the previous year's total.

Of the total fabrics finished, 5,818 million linear yards were finished for apparel uses. This was 2 percent below the 1957 level. The quantity finished for household uses decreased 3 percent from 1957 to 1,938 million yards in 1958. For other uses the quantity finished decreased 20 percent.

Finishing plants located in South Carolina finished 30 percent of the cotton goods. North Carolina and Massachusetts followed with 17 and 12 percent, respectively. In the finishing of man-made fiber and silk fabrics, New Jersey was the most important State accounting for 38 percent of the total production, while Massachusetts and North Carolina accounted for 14 and 11 percent, respectively.

The production in 1958 of cotton, rayon, and acetate resin finished fabrics for crease resistance amounted to 1,813 million yards or 25 percent more than was reported for 1957. Similar figures for nylon and the newer man-made fiber fabrics were not collected. This information is based on an inquiry that was added to the report form for 1957. In 1958 an additional inquiry was added to the report form requesting statistics for the production of other chemical finished fabrics for crease resistance. The reported production for these finishes amounted to 97.6 million linear yards.

**SURVEY COVERAGE**--The figures in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than 1 percent of the total production.

**LIMITATIONS OF THE STATISTICS**--For this survey, major end-use information is collected for individual fabrics classified by chief fiber content and by construction. A number of finishing plants, particularly commission finishers, lack detailed information regarding the fabric construction. This is most evident in the reporting of fabrics that are blends of two or more different yarns and fabrics that are closely related in construction. In questionable cases the finishers were contacted and their reports verified. For this reason the statistics are being published as reported although there appear to be some inconsistencies in the detailed items between the quantity of fabric reported as finished as compared to the quantity of fabric woven (as shown in Facts for Industry Series M22T). In reviewing the 1958 figures a number of reporting errors were found effecting the 1957 figures. These errors have been corrected in this report.

Any inquiries concerning these statistics should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief, Foods, Apparel, and Textiles, and Milton Eisen, Chief, Textiles, by S. Flory Diehl.

Prepared by Bureau of the Census, Industry Division, Textiles

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Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1953-1958

Type of goods	Production (thousands of linear yards)					
	1958	1957*	1956	1955	1954 <sup>1</sup>	1953
Bleached, dyed, or printed goods, total.....	9,232,365	9,786,732	10,244,543	10,501,805	9,595,047	9,647,322
Cotton.....	7,238,131	7,705,356	8,076,702	8,143,628	7,407,348	7,628,912
Man-made fiber fabrics and silk.....	1,994,234	2,081,376	2,167,841	2,358,237	2,187,699	2,018,410
Bleached and white finished goods, total.....	3,466,961	3,756,456	3,776,577	3,667,593	3,376,427	3,560,434
Cotton.....	3,184,122	3,464,653	3,490,780	3,346,394	3,179,589	3,354,601
Man-made fiber fabrics and silk.....	282,839	291,803	285,797	321,199	196,838	205,833
Plain dyed and finished goods, total.....	3,791,834	3,932,541	4,151,328	4,319,787	3,981,614	4,044,892
Cotton.....	2,354,537	2,446,050	2,593,737	2,671,479	2,308,304	2,454,167
Man-made fiber fabrics and silk.....	1,437,297	1,486,491	1,557,591	1,648,308	1,673,310	1,590,725
Printed and finished goods <sup>2</sup> , total.....	1,973,570	2,097,735	2,316,638	2,514,485	2,237,006	2,041,996
Cotton.....	1,699,472	1,794,653	1,992,185	2,125,755	1,919,455	1,820,144
Man-made fiber fabrics and silk.....	274,098	303,082	324,453	388,730	317,551	221,852

\*Revised.

<sup>1</sup>Figures for 1954 are from the Census of Manufactures.<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FINISH, BY GEOGRAPHIC DIVISIONS AND STATES: 1958 AND 1957

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1958	1957*	1958	1957*	1958	1957*	1958	1957*
COTTON, SILK AND MAN-MADE FIBER WOVEN FINISHED, TOTAL.....	9,232,365	9,786,732	3,466,961	3,756,456	3,791,834	3,932,541	1,973,570	2,097,735
Cotton woven goods finished.....	7,238,131	7,705,356	3,184,122	3,464,653	2,354,537	2,446,050	1,699,472	1,794,653
New England:								
New Hampshire.....	88,211	93,476	(D)	(D)	18,495	24,670	(D)	(D)
Massachusetts.....	884,042	1,104,633	491,940	735,665	137,662	143,104	254,440	225,864
Rhode Island.....	336,797	435,176	132,711	139,444	85,517	114,946	118,569	180,786
Connecticut.....	157,004	189,409	107,133	122,991	39,075	42,264	10,796	24,154
Middle Atlantic:								
New York.....	191,994	226,244	59,990	79,558	80,194	100,630	51,810	46,056
New Jersey.....	352,784	370,809	197,825	199,606	81,373	90,854	73,586	80,349
Pennsylvania.....	67,880	74,434	(D)	(D)	12,713	18,570	(D)	(D)
South Atlantic:								
Virginia.....	253,942	257,852	(D)	(D)	59,217	72,418	(D)	(D)
North Carolina.....	1,251,982	1,204,064	508,207	479,387	562,539	554,157	181,236	170,520
South Carolina.....	2,176,901	2,204,526	675,224	653,020	698,609	708,225	803,068	843,281
Georgia.....	639,129	601,099	280,409	278,781	285,958	257,837	72,762	64,481
Other divisions:								
Illinois.....	146,873	178,200	128,441	159,727	(D)	(D)	(D)	(D)
Tennessee.....	120,964	120,828	(D)	(D)	(D)	(D)	(D)	(D)
Alabama.....	281,456	301,918	156,812	175,458	(D)	(D)	(D)	(D)
California.....	8,405	8,166	(D)	638	6,907	6,385	(D)	1,143
Other States, not shown separately above.....	279,701	334,522	104,017	175,168	115,686	(D)	58	(D)
Man-made fiber and silk woven goods finished.....	1,994,234	2,081,376	282,839	291,803	1,437,297	1,486,491	274,098	303,082
New England:								
Massachusetts.....	286,896	290,108	(D)	(D)	178,404	184,625	(D)	(D)
Rhode Island.....	80,751	91,651	30,877	21,803	42,372	60,850	7,502	8,998
Connecticut.....	158,296	117,682	(D)	(D)	103,642	71,159	(D)	(D)
Middle Atlantic:								
New York.....	184,930	242,068	15,958	36,110	111,077	140,691	57,901	65,267
New Jersey.....	754,353	791,237	51,302	56,193	571,220	578,195	131,831	156,849
Pennsylvania.....	47,398	50,714	(D)	(D)	39,036	42,575	(D)	(D)
South Atlantic:								
Virginia.....	69,897	79,773	(D)	(D)	(D)	(D)	...	...
North Carolina.....	210,133	202,114	35,074	32,772	172,712	166,112	1,747	3,230
South Carolina.....	89,937	97,409	3,157	2,787	70,648	81,772	10,132	12,850
Other divisions:								
California.....	8,096	8,313	565	617	(D)	(D)	(D)	(D)
Other States, not shown separately above.....	103,541	110,307	4,518	7,141	88,207	96,503	10,756	0,663

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes roller, screen, flock, and block printed.

Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1958 AND 1957

3

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1958	1957*	1958	1957*	1958	1957*	1958	1957*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,232,365	9,786,732	3,466,961	3,756,456	3,791,834	3,932,541	1,973,570	2,097,735
Cotton broad woven fabrics, finished.....	7,238,131	7,705,356	3,184,122	3,464,653	2,354,537	2,446,050	1,699,472	1,794,653
Duck and allied fabrics (including combed duck).....	86,198	91,404	25,491	27,367	49,157	51,558	11,550	12,479
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's)	1,358,195	1,394,291	560,980	578,964	679,819	702,916	117,396	112,411
Osnaburgs.....	33,403	34,723	10,907	11,467	19,663	22,604	2,833	652
Sheetings, except bed sheeting and soft filled sheeting for napping.....	284,116	295,469	99,449	101,436	121,942	130,647	62,725	63,386
Twills, drills, jeans, and other twill woven fabrics.....	551,789	556,762	71,410	77,982	441,602	449,763	38,777	29,017
Bed sheeting (muslin, carded percale)...	311,151	341,048	274,010	291,148	34,990	49,072	2,151	828
All other sheeting yarn fabrics.....	177,736	166,289	105,204	96,931	61,622	50,830	10,910	18,528
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	2,811,691	3,176,784	1,250,834	1,519,112	475,759	519,487	1,085,098	1,138,185
Plain print cloth (total threads per square inch 180 to 100).....	1,573,363	1,619,044	346,079	351,330	264,210	292,253	962,474	975,461
Tobacco, cheese, and bandage cloth.....	729,097	1,007,896	706,673	986,739	(D)	(D)	(D)	(D)
Broadcloth (including slub yarns).....	354,585	398,645	105,536	101,725	139,185	145,989	109,864	150,931
All other print cloth yarn fabrics.....	154,646	151,199	91,946	79,318	(D)	(D)	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	305,826	306,471	149,368	146,503	150,432	155,769	4,026	4,199
Towels, toweling and dish cloths.....	488,919	477,007	329,640	330,432	150,554	140,508	8,725	6,067
Napped fabrics (including blanketing and flannels).....	306,833	343,508	51,496	51,741	96,815	97,014	158,522	194,753
Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's).....	1,452,635	1,467,563	747,842	747,126	476,247	489,510	228,546	230,927
Broadcloth.....	311,956	329,154	160,782	174,693	82,268	77,527	68,906	76,934
Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	253,956	285,044	131,137	148,778	51,105	60,574	71,714	75,692
Sateens.....	232,461	230,249	28,433	23,166	146,573	163,663	57,455	43,220
Sheetings (including bed sheetings).....	149,896	161,652	112,003	117,379	30,536	36,390	7,357	7,883
Twills, gabardines and other twill woven fabrics.....	59,634	69,201	8,603	9,602	38,930	46,709	12,101	12,890
All other combed, part combed, and fine carded fabrics.....	444,732	392,263	306,804	273,508	126,835	104,447	11,013	14,308
Specialties and other cotton fabrics.....	429,834	448,328	68,471	63,408	275,754	289,288	85,609	95,632
Drapery, upholstery, and tapestry fabrics	90,795	108,156	5,108	6,714	51,204	62,234	34,483	39,208
Corduroys.....	142,175	146,570	5,865	2,254	104,410	112,042	31,900	32,274
All other cotton fabrics not included above.....	196,864	193,602	57,498	54,440	120,140	115,012	19,226	24,150
Man-made fiber and silk woven fabrics, finished.....	1,994,234	2,081,376	282,839	291,803	1,437,297	1,486,491	274,098	303,082
Silk broad woven fabrics including mixtures, chiefly silk.....	30,334	32,430	3,077	2,579	11,165	14,306	16,092	15,545
Rayon and/or acetate broad woven fabrics..	1,324,947	1,421,056	136,144	140,720	1,016,145	1,087,037	172,658	193,299
Upholstery, drapery, plushes, velvets and tie fabrics (includes mixture 51% or more rayon and/or acetate).....	115,116	103,067	2,569	2,862	67,974	66,915	44,573	33,290
100% filament.....	563,904	616,228	112,651	116,559	389,779	426,533	61,474	73,136
100% spun.....	188,658	210,489	9,367	5,870	159,898	186,016	19,393	18,603
Combination filament and spun.....	107,088	104,719	4,314	5,497	88,703	82,321	14,071	16,901
Mixtures with other fibers (51% or more rayon and/or acetate).....	350,181	386,553	7,243	9,932	309,791	325,252	33,147	51,369
Man-made fiber fabrics, except rayon and/or acetate.....	638,953	627,890	143,618	148,504	409,987	385,148	85,348	94,238
100% nylon.....	280,178	315,820	72,815	75,690	172,979	196,637	34,384	43,493
Nylon mixtures, chiefly nylon.....	58,045	58,986	11,758	8,229	32,284	28,987	14,003	21,770
Dacron fabrics, including mixtures, chiefly dacron.....	263,673	227,408	58,303	62,957	174,659	141,260	30,711	23,191
Other woven fabrics.....	37,057	25,676	742	1,628	30,065	18,264	6,250	5,784

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

Table 4.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1958

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.	9,232,365	1,529,316	1,078,070	859,575	2,720,574	562,425	508,835	1,568,475	297,334	107,761
Cotton broad woven fabrics, finished.....	7,238,131	1,378,057	959,929	846,136	1,534,885	445,017	374,635	1,374,756	218,777	105,959
Duck and allied fabrics (including combed duck).....	86,198	20,660	1,149	3,682	10,895	1,879	36,383	1,572	4,426	5,552
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,358,195	200,197	290,990	69,793	472,386	67,093	140,340	55,015	26,919	35,462
Onaburgs.....	33,403	(D)	1,050	(D)	(D)	447	(D)	(D)	(D)	217
Sheetings, except bed sheeting and soft filled sheeting for napping.....	284,116	58,850	5,822	34,797	57,993	8,650	55,299	22,607	10,034	30,084
Twills, drills, jeans, and other twill woven fabrics.....	521,789	51,596	4,058	15,756	354,543	22,073	64,986	20,882	(D)	(D)
Bed sheeting (muslin, carded percale).....	311,151	(D)	269,737	(D)	(D)	34,926	(D)	(D)	(D)	(D)
All other sheeting yarn fabrics.....	177,736	86,612	10,323	8,269	50,938	997	9,687	8,882	(D)	(D)
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	2,811,691	456,855	124,062	669,917	365,279	46,607	65,873	944,619	109,993	30,486
Plain print cloth (total threads per square inch 180 to 100)....	1,573,363	246,699	53,557	46,423	190,497	33,729	39,984	825,720	106,663	30,091
Tobacco, cheese, and bandage cloth.....	729,097	25,875	63,873	616,925	3,959	(D)	7,003	(D)	(D)	(D)
Broadcloth (including slub yarns).....	354,585	105,132	306	98	137,316	(D)	(D)	107,326	(D)	(D)
All other print cloth yarn fabrics.....	154,646	79,149	6,326	6,471	35,967	(D)	(D)	(D)	(D)	201
Colored yarn fabrics (except bedspreads, drapery or combed fabrics)	303,826	(D)	4,923	(D)	119,010	(D)	(D)	(D)	(D)	...
Towels, toweling and dish cloths.....	488,919	(D)	293,750	(D)	(D)	149,868	(D)	(D)	7,117	(D)
Knapped fabrics (including blanketing and flannels).....	306,833	34,140	6,544	10,812	(D)	(D)	24,334	151,764	(D)	(D)
Fine cotton goods (combed, part-combed and fine carded-average carded yarns finer than 35's).....	1,452,635	505,115	203,277	39,450	359,711	79,387	37,149	173,002	29,223	26,321
Broadcloth.....	311,956	148,974	5,162	6,646	73,712	5,226	3,330	55,638	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	235,956	104,275	15,472	11,390	39,015	8,893	3,197	63,286	(D)	(D)
Sateens.....	232,461	13,233	13,649	1,551	107,785	25,744	13,044	41,127	16,038	290
Sheetings (including bed sheetings).....	149,896	(D)	105,380	(D)	(D)	26,046	(D)	(D)	2,444	(D)
Twills, gabardines and other twill woven fabrics.....	59,634	(D)	(D)	(D)	(D)	570	(D)	2,326	(D)	(D)
All other combed, part combed, and fine carded fabrics.....	444,732	235,187	(D)	(D)	113,005	12,908	922	(D)	398	(D)
Specialties and other cotton fabrics.....	429,834	17,795	35,234	15,442	145,711	62,502	67,541	44,621	37,009	3,979
Drapery, upholstery, and tapestry fabrics.....	90,795	336	(D)	(D)	1,135	(D)	(D)	105	34,230	158
Corduroys.....	142,175	5,720	(D)	(D)	100,152	(D)	(D)	31,494	(D)	(D)
All other cotton fabrics not included above.....	196,864	11,759	30,767	14,992	14,424	12,852	62,884	13,022	(D)	(D)
Man-made fiber and silk woven fabrics, finished.....	1,994,234	151,259	118,141	13,459	1,185,689	117,408	134,200	193,719	78,557	1,822
Silk broad woven fabrics, including mixtures, chiefly silk.....	30,334	1,646	(D)	(D)	10,940	225	...	14,901	(D)	(D)
Rayon and/or acetate broad woven fabrics.....	1,324,947	42,855	90,553	2,736	865,829	85,940	64,376	117,738	53,552	1,368
Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate).....	115,116	397	(D)	(D)	14,748	37,768	15,458	6,995	(D)	(D)
100% filament.....	553,904	23,519	86,929	2,203	336,650	26,559	26,570	56,964	3,800	710
100% spun.....	188,688	9,169	(D)	(D)	153,640	1,397	4,861	19,136	(D)	(D)
Combination filament and spun.....	107,088	3,020	(D)	(D)	85,599	706	4,398	10,657	3,414	...
Mixtures with other fibers (51% or more rayon and/or acetate)...	350,181	6,150	(D)	(D)	277,192	19,510	13,089	23,986	9,058	103
Man-made fiber fabrics except rayon and/or acetate.....	638,953	106,758	(D)	(D)	308,920	31,243	69,824	61,080	(D)	(D)
100% nylon.....	280,178	56,942	7,741	8,132	39,375	8,728	24,876	29,859	4,352	173
Nylon mixtures, chiefly nylon.....	58,045	11,414	(D)	(D)	28,206	2,190	1,888	8,956	4,956	122
Dacron fabrics, including mixtures, chiefly dacron.....	263,673	37,850	19,711	742	124,216	(D)	1,888	19,158	(D)	(D)
Other woven fabrics.....	37,057	532	(D)	(D)	17,123	(D)	(D)	3,118	3,132	...

D Withheld to avoid disclosing figures for individual companies.



Table 5.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1957 (REVISED)

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.	9,786,732	1,474,696	1,084,810	1,196,950	2,789,579	618,101	524,861	1,681,272	285,500	130,963
Cotton broad woven fabrics, finished.....	7,705,356	1,324,719	956,740	1,183,194	1,558,993	486,889	400,168	1,460,005	205,788	128,860
Duck and allied fabrics (including combed duck).....	91,404	20,472	1,151	5,744	12,999	1,778	36,871	1,520	3,275	7,684
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,394,291	185,334	308,811	84,819	463,756	78,305	160,855	38,926	33,158	40,327
Osnaburgs.....	34,723	(D)	(D)	7,359	(D)	995	(D)	(D)	(D)	105
Sheetings, except bed sheeting and soft filled sheeting for napping.....	295,469	50,954	4,291	46,191	54,650	10,142	65,855	16,413	14,100	32,873
Twills, drills, jeans, and other twill woven fabrics.....	556,762	53,822	4,758	19,402	360,922	18,303	70,538	13,910	9,362	5,745
Bed sheeting (muslin, carded percale).....	341,048	(D)	288,845	(D)	(D)	47,704	(D)	(D)	810	(D)
All other sheeting yarn fabrics.....	166,289	77,650	(D)	(D)	40,362	1,161	9,307	8,117	(D)	(D)
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	3,176,784	434,213	89,175	995,724	395,058	58,639	65,790	1,004,685	92,305	41,195
Plain print cloth (total threads per square inch 180 to 100)....	1,619,044	224,774	63,824	62,732	210,354	41,277	40,622	847,644	86,956	40,861
Tobacco, cheese, and bandage cloth.....	1,007,896	48,328	11,491	926,920	(D)	(D)	6,788	(D)	(D)	(D)
Broadcloth (including slub yarns).....	398,645	101,248	(D)	(D)	142,716	(D)	(D)	146,916	(D)	(D)
All other print cloth yarn fabrics.....	151,199	59,863	(D)	(D)	(D)	4,561	(D)	(D)	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery or combed fabrics)	306,471	(D)	3,026	(D)	(D)	30,154	(D)	2,364	(D)	(D)
Towels, towelings and dish cloths.....	477,007	(D)	297,429	(D)	(D)	140,284	(D)	5,156	(D)	(D)
Mapped fabrics (including blanketing and flannels).....	343,508	36,287	6,596	8,858	61,121	11,089	24,804	189,645	(D)	(D)
Fine cotton goods (combined, part-combed and fine carded-average carded yarns finer than 35's).....	1,467,563	491,690	215,536	39,900	354,498	94,657	40,355	178,840	25,458	26,629
Broadcloth.....	329,154	161,523	8,331	4,839	67,603	6,261	3,663	63,364	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	285,044	111,555	25,240	11,983	42,927	14,370	3,277	65,557	(D)	(D)
Sateens.....	230,249	9,530	10,961	2,675	118,178	29,739	15,946	33,834	8,952	434
Sheetings (including bed sheetings).....	161,652	(D)	111,677	(D)	(D)	31,765	(D)	(D)	2,839	(D)
Twills, gabardines and other twill woven fabrics.....	69,201	(D)	(D)	5,624	(D)	(D)	(D)	2,849	(D)	(D)
All other combed, part-combed, and fine carded fabrics.....	392,263	204,391	(D)	(D)	91,230	(D)	1,154	(D)	1,492	(D)
Specialties and other cotton fabrics.....	448,328	13,297	35,016	15,095	152,199	71,983	65,106	43,823	42,405	9,404
Drapery, upholstery, and tapestry fabrics.....	108,156	993	(D)	(D)	1,387	50,439	4,408	(D)	31,509	(D)
Corduroys.....	146,570	1,176	(D)	13,443	110,617	1,150	275	(D)	373	(D)
All other cotton fabrics not included above.....	193,502	11,128	29,869	(D)	40,195	14,394	60,423	11,293	(D)	(D)
Man-made fiber and silk woven fabrics, finished.....	2,081,376	149,977	128,070	13,756	1,230,586	131,212	124,693	221,207	79,712	2,103
Silk broad woven fabrics including mixtures, chiefly silk.....	32,430	1,479	(D)	(D)	13,621	685	...	14,001	(D)	(D)
Rayon and/or acetate broad woven fabrics.....	1,421,056	48,279	89,607	2,834	932,795	84,932	69,310	136,120	55,887	1,292
Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate).....	103,067	719	(D)	(D)	17,986	33,859	15,070	(D)	30,175	(D)
100% filament.....	616,228	27,580	86,537	2,442	361,769	28,601	36,163	67,363	5,068	705
100% spun.....	210,489	5,704	(D)	(D)	180,820	1,692	3,504	18,550	(D)	(D)
Combination filament and spun.....	104,719	5,492	(D)	(D)	70,886	862	4,623	(D)	(D)	84
Mixtures with other fibers (51% or more rayon and/or acetate)....	386,553	8,784	(D)	(D)	295,384	19,918	9,950	36,838	14,447	366
Man-made fiber fabrics except rayon and/or acetate.....	627,890	100,219	(D)	(D)	284,170	45,595	55,383	71,146	22,766	215
100% nylon.....	315,820	54,276	12,478	8,936	160,739	12,537	23,361	37,431	5,847	215
Nylon mixtures, chiefly nylon.....	56,986	(D)	194	(D)	24,569	(D)	(D)	14,224	7,455	111
Dacron fabrics, including mixtures, chiefly dacron.....	227,408	36,551	25,697	709	92,860	(D)	(D)	1,882	6,309	...
Other woven fabrics.....	25,676	(D)	(D)	(D)	6,002	6,877	5,385	2,609	3,175	...

D Withheld to avoid disclosing figures for individual companies.



Table 6.--FABRICS FINISHED AGAINST MILITARY CONTRACTS: 1958 AND 1957  
(Thousands of finished linear yards)

Type of fabric	1958	1957*
TOTAL.....	97,451	153,456
Cotton print cloth yarn fabrics.....	34,903	76,908
Fine cotton goods.....	21,871	26,292
All other cotton fabrics.....	17,048	21,335
Man-made fiber fabrics.....	23,629	28,921

\*Revised.

Table 7.--FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES: 1958 AND 1957  
(Thousands of finished linear yards)

Type of fabric	1958		1957* resin finished
	Resin finished	Other chemical finishes <sup>1</sup>	
TOTAL.....	1,813,027	97,612	1,453,427
Cotton print cloth yarn fabrics.....	701,712	(D)	538,024
Fine cotton goods.....	567,733	(D)	448,211
All other cotton fabrics.....	197,579	(D)	147,127
Rayon and/or acetate fabrics.....	346,003	(D)	320,065

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Figures for crease resistant fabrics other than resin finished were not collected in 1957.

Table 8.--COTTON AND RAYON AND/OR ACETATE BROAD WOVEN GOODS RESIN FINISHED FOR CREASE RESISTANCE,  
BY GEOGRAPHIC DIVISIONS AND STATES: 1958 AND 1957

(Thousands of finished linear yards)

Type of goods, division and State	Total fabrics resin finished		Cotton fabrics		Rayon and/or acetate fabrics	
	1958	1957*	1958	1957*	1958	1957*
COTTON AND RAYON AND/OR ACETATE FABRICS RESIN FINISHED, TOTAL.....	1,813,027	1,453,427	1,467,024	1,133,362	346,003	320,065
New England:						
Maine.....	(D)	...	(D)	...	...	...
New Hampshire.....	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts.....	139,627	118,400	132,580	(D)	7,047	(D)
Rhode Island.....	158,283	142,002	(D)	140,590	(D)	1,412
Connecticut.....	67,195	61,984	37,289	33,574	29,906	28,410
Middle Atlantic:						
New York.....	22,729	8,435	11,091	1,538	11,638	6,897
New Jersey.....	160,782	147,078	55,888	39,371	104,894	107,707
Pennsylvania.....	57,666	55,122	31,080	26,101	26,586	29,021
South Atlantic:						
Delaware.....	(D)	(D)	(D)	(D)	...	...
Virginia.....	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina.....	273,817	158,122	191,022	101,179	82,795	56,943
South Carolina.....	618,131	460,441	571,927	415,449	46,204	44,992
Georgia.....	38,278	34,880	(D)	(D)	(D)	(D)
East South Central.....	34,988	19,853	34,988	19,853	...	...
Other divisions.....	28,293	28,374	22,958	23,231	5,335	5,143

\*Revised.

D Withheld to avoid disclosing figures for individual companies.







# CURRENT INDUSTRIAL REPORTS

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## COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED 1959

A total of 10,179 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1959. This was 8 percent above the 1958 figure and 4 percent above the 1957 output.

Cotton fabrics finished amounted to 7,918 million linear yards, or 8 percent more than the quantity finished in 1958. The 2,261 million linear yards of silk and man-made fiber goods finished was 9 percent greater than the previous year's total.

Of the total fabrics finished, 6,631 million linear yards were finished for apparel uses. This was 10 percent above the 1958 level. The quantity finished for household uses increased 8 percent from 1958 to 2,060 million yards in 1959. For other uses the quantity finished increased less than 1 percent.

Finishing plants located in South Carolina finished 31 percent of the cotton goods. North Carolina and Massachusetts followed with 17 and 11 percent, respectively. In the finishing of man-made fiber and silk fabrics, New Jersey was the most important State accounting for 38 percent of the total production, while Massachusetts and North Carolina accounted for 15 and 12 percent, respectively.

The production in 1959 of cotton, rayon, and acetate resin finished fabrics for crease resistance amounted to 2,279 million yards or 23 percent more than was reported for 1958. Similar figures for nylon and the newer man-made fiber fabrics were not collected. This information is based on an inquiry that was added to the report form for 1957. In 1958 an additional inquiry was added to the report form requesting statistics for the production of other chemical finished fabrics for crease resistance. The reported production

for these finishes amounted to 84.1 million linear yards in 1959 and 65.5 million linear yards in 1958.

**SURVEY COVERAGE**--The figures in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk, and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than 1 percent of the total production.

**LIMITATIONS OF THE STATISTICS**--For this survey, major end-use information is collected for individual fabrics classified by chief fiber content and by construction. A number of finishing plants, particularly commission finishers, lack detailed information regarding the fabric construction. This is most evident in the reporting of fabrics that are blends of two or more different yarns and fabrics that are closely related in construction. In questionable cases the finishers were contacted and their reports verified. For this reason the statistics are being published as reported although there appear to be some inconsistencies in the detailed items between the quantity of fabric reported as finished compared to the quantity of fabric woven (as shown in Current Industrial Reports Series M22T). In reviewing the 1959 figures a number of reporting errors were found effecting the 1958 figures. These errors have been corrected in this report.

Any inquiries concerning these statistics should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief, Foods, Apparel, and Textiles, and Milton Eisen, Chief, Textiles.

Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1954-1959

Type of goods	Production (thousands of linear yards)					
	1959	1958*	1957	1956	1955	1954 <sup>1</sup>
Bleached, dyed, or printed goods, total.....	10,179,140	9,408,479	9,786,732	10,244,543	10,501,865	9,595,047
Cotton.....	7,917,679	7,341,039	7,705,356	8,076,702	8,143,628	7,407,348
Man-made fiber fabrics and silk.....	2,261,461	2,067,440	2,081,376	2,167,841	2,358,237	2,187,699
Bleached and white finished goods, total.....	3,668,096	3,480,639	3,756,456	3,776,577	3,667,593	3,376,427
Cotton.....	3,344,217	3,188,129	3,464,653	3,490,780	3,346,394	3,179,589
Man-made fiber fabrics and silk.....	323,879	292,510	291,803	285,797	321,199	196,838
Plain dyed and finished goods, total.....	4,274,839	3,853,796	3,932,541	4,151,328	4,319,787	3,981,614
Cotton.....	2,640,170	2,352,017	2,446,050	2,593,737	2,671,479	2,308,304
Man-made fiber fabrics and silk.....	1,634,669	1,501,779	1,486,491	1,557,591	1,648,308	1,673,310
Printed and finished goods <sup>2</sup> , total.....	2,236,205	2,074,044	2,097,735	2,316,638	2,514,485	2,237,006
Cotton.....	1,933,292	1,800,893	1,794,653	1,992,185	2,125,755	1,919,455
Man-made fiber fabrics and silk.....	302,913	273,151	303,082	324,453	388,730	317,551

\*Revised.

<sup>1</sup>Figures for 1954 are from the Census of Manufactures.<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FINISH, BY GEOGRAPHIC DIVISIONS AND STATES: 1959 AND 1958

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1959	1958*	1959	1958*	1959	1958*	1959	1958*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FINISHED, TOTAL.....	10,179,140	9,408,479	3,668,096	3,480,639	4,274,839	3,853,796	2,236,205	2,074,044
Cotton woven goods finished.....	7,917,679	7,341,039	3,344,217	3,188,129	2,640,170	2,352,017	1,933,292	1,800,893
New England:								
New Hampshire.....	95,374	88,211	(D)	(D)	(D)	17,569	(D)	(D)
Massachusetts.....	861,601	880,548	428,804	491,348	133,745	134,772	299,052	254,428
Rhode Island.....	347,631	336,884	120,715	132,802	86,906	85,571	140,010	118,565
Connecticut.....	147,651	157,004	102,038	107,133	(D)	39,075	(D)	10,796
Middle Atlantic:								
New York.....	209,344	205,679	74,813	68,966	88,556	85,283	45,975	51,430
New Jersey.....	334,945	344,676	169,466	195,745	84,749	74,658	80,730	74,273
Pennsylvania.....	88,087	68,035	(D)	(D)	16,869	12,713	(D)	(D)
South Atlantic:								
Virginia.....	263,679	253,942	(D)	(D)	75,520	59,217	(D)	(D)
North Carolina.....	1,376,324	1,234,648	533,765	507,620	632,149	552,804	210,410	174,224
South Carolina.....	2,493,786	2,289,187	805,546	676,164	770,792	702,316	917,448	910,707
Georgia.....	706,214	615,411	312,697	278,830	310,474	263,459	83,043	73,122
Other divisions:								
Illinois.....	165,017	146,873	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee.....	128,641	120,964	(D)	(D)	(D)	(D)	(D)	(D)
Alabama.....	341,506	302,380	179,108	156,812	(D)	(D)	(D)	(D)
California.....	9,811	8,675	(D)	(D)	7,232	7,107	(D)	(D)
Other States, not shown separately above.....	348,068	287,922	190,295	161,859	(D)	(D)	(D)	(D)
Man-made fiber and silk woven goods finished.....	2,261,461	2,067,440	323,879	292,510	1,634,669	1,501,779	302,913	273,151
New England:								
Massachusetts.....	331,850	286,840	(D)	(D)	203,455	177,651	(D)	(D)
Rhode Island.....	89,488	80,751	(D)	(D)	48,716	42,372	(D)	(D)
Connecticut.....	171,592	158,296	(D)	(D)	104,822	105,642	(D)	(D)
Middle Atlantic:								
New York.....	184,559	179,316	15,422	15,958	106,474	105,910	62,663	57,448
New Jersey.....	853,113	785,234	52,973	54,824	665,058	600,997	135,082	129,413
Pennsylvania.....	48,066	47,598	(D)	(D)	39,880	39,056	(D)	(D)
South Atlantic:								
Virginia.....	106,571	82,401	(D)	(D)	(D)	(D)	...	...
North Carolina.....	271,101	244,579	(D)	41,928	219,503	200,904	(D)	1,747
South Carolina.....	115,263	91,128	5,059	3,157	91,971	76,672	18,253	11,299
Other divisions:								
California.....	9,041	7,993	(D)	(D)	(D)	(D)	(D)	(D)
Other States, not shown separately above.....	80,817	103,504	2,377	4,523	69,148	88,225	9,292	10,756

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes roller, screen, flock, and block printed.

Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1959 AND 1958

3

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1959	1958*	1959	1958*	1959	1958*	1959	1958*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,179,140	9,408,479	3,668,096	3,480,639	4,274,839	3,853,796	2,236,205	2,074,044
Cotton broad woven fabrics, finished.....	7,917,679	7,341,039	3,344,217	3,188,129	2,640,170	2,352,017	1,933,292	1,800,893
Duck and allied fabrics (including combed duck)...	111,282	86,423	34,056	25,491	59,379	49,382	17,847	11,550
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,589,401	1,384,037	610,937	562,374	853,062	699,849	125,402	121,814
Osnaburgs.....	48,186	37,249	13,924	10,320	26,406	22,341	7,856	4,588
Sheetings, except bed sheeting and soft filled sheeting for napping.....	331,431	283,127	121,549	95,513	137,812	121,890	72,070	65,724
Twills, drills, jeans, and other twill woven fabrics.....	622,416	555,726	88,448	75,242	500,842	442,613	33,126	37,871
Bed sheeting (muslin, carded percale).....	316,849	311,721	265,304	274,010	47,962	34,990	3,583	2,721
All other sheeting yarn fabrics.....	270,519	196,214	121,712	107,289	140,040	78,015	8,767	10,910
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	2,899,111	2,850,684	1,233,276	1,251,521	501,567	480,844	1,164,268	1,118,319
Plain print cloth (total threads per square inch 180 to 100).....	1,682,118	1,572,989	396,142	347,340	277,668	264,333	1,008,308	961,316
Tobacco, cheese, and bandage cloth.....	657,592	736,783	624,102	706,673	(D)	(D)	(D)	(D)
Broadcloth (including slub yarns).....	362,420	364,777	114,226	105,556	138,570	140,385	109,624	118,836
All other print cloth yarn fabrics.....	196,981	176,135	98,806	91,952	(D)	(D)	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery or combed fabrics).....	315,686	275,639	149,210	147,924	161,242	123,389	5,234	4,326
Towels, toweling, and dish cloths.....	512,570	488,978	355,306	329,640	146,974	150,554	10,290	8,784
Mapped fabrics (including blanketing and flannels).....	366,844	331,714	50,616	51,503	103,237	94,917	212,991	185,294
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35's)....	1,625,386	1,494,692	848,118	753,505	498,855	485,897	278,413	255,290
Broadcloth.....	396,826	343,672	210,078	169,975	93,425	85,253	93,323	88,444
Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	268,944	257,170	143,584	131,135	54,218	51,105	71,142	74,930
Sateens.....	234,027	229,389	28,256	23,503	132,234	144,845	73,537	61,041
Sheetings (including bed sheetings).....	188,041	159,398	139,314	113,105	41,098	38,936	7,629	7,357
Twills, gabardines, and other twill woven fabrics.....	59,029	60,339	8,261	8,904	38,422	38,930	12,346	12,505
All other combed, part combed, and fine carded fabrics.....	478,519	444,724	318,625	306,883	139,458	126,828	20,436	11,013
Specialties and other cotton fabrics.....	497,399	428,872	62,698	66,171	315,854	267,185	118,847	95,516
Drapery, upholstery, and tapestry fabrics.....	111,906	94,202	(D)	5,189	54,571	44,623	(D)	44,390
Corduroys.....	157,702	142,240	(D)	5,865	117,615	104,475	(D)	31,900
All other cotton fabrics, not included above...	227,791	192,430	53,694	55,117	143,668	118,087	30,429	19,226
Man-made fiber and silk woven fabrics, finished....	2,261,461	2,067,440	323,879	292,510	1,634,669	1,501,779	302,913	273,151
Silk broad woven fabrics, including mixtures, chiefly silk.....	34,601	30,887	2,481	3,077	15,310	11,515	16,810	16,295
Rayon and/or acetate broad woven fabrics.....	1,435,142	1,361,946	152,419	139,197	1,102,386	1,049,520	180,337	173,229
Upholstery, drapery, plushes, velvets, and tie fabrics (includes mixture 51% or more rayon and/or acetate).....	132,311	128,173	3,154	2,569	75,364	75,638	53,793	49,966
100% filament.....	600,171	593,494	121,605	115,377	428,185	416,475	50,381	61,642
100% spun.....	180,214	190,876	13,100	9,360	143,593	162,467	23,519	19,049
Combination filament and spun.....	113,657	112,606	4,358	4,321	93,785	94,544	15,514	13,741
Mixtures with other fibers (51% or more rayon and/or acetate).....	408,789	336,797	10,202	7,570	361,457	300,396	37,130	28,831
Man-made fiber fabrics, except rayon and/or acetate.....	791,718	674,607	168,979	150,236	516,973	440,744	105,766	83,627
100% nylon.....	311,620	280,855	84,468	73,580	193,276	174,745	33,876	32,530
Nylon mixtures, chiefly nylon.....	90,100	71,641	13,599	11,758	62,264	45,840	14,237	14,043
Dacron fabrics, including mixtures, chiefly dacron.....	298,876	266,101	62,884	58,229	189,374	177,068	46,618	30,804
Other woven fabrics.....	91,122	56,010	8,028	6,669	72,059	43,091	11,035	6,250

\*Revised.

D Withheld to avoid disclosing figures for individual companies.



Table 4.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1959

Type of fabric	(Thousands of linear yards)				Bleached and white finished				Plain dyed and finished				Printed and finished			
	Total finished	Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL	10,179,140	1,758,028	1,092,578	837,490	3,116,197	618,550	540,092	1,776,322	348,855	111,048						
Cotton broad woven fabrics, finished.....	7,917,679	1,559,428	963,594	821,255	1,726,398	476,467	437,305	1,568,846	257,861	106,595						
Duck and allied fabrics (including combed duck).....	111,282	29,260	1,211	3,985	11,991	1,525	45,863	7,945	(D)	(D)						
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,589,401	227,089	296,085	87,765	596,334	84,474	172,254	38,237	50,520	36,645						
Osnaburgs.....	48,186	(D)	(D)	7,091	(D)	832	(D)	(D)	4,703	(D)						
Sheetings, except bed sheeting and soft filled sheeting for napping.....	331,431	68,801	6,285	46,463	60,637	9,550	67,625	12,415	28,456	31,219						
Twills, drills, jeans, and other twill woven fabrics.....	622,416	61,220	(D)	(D)	406,063	21,244	73,535	15,756	(D)	(D)						
Bed sheeting (muslin, carded percale).....	316,849	(D)	260,886	(D)	(D)	47,724	(D)	(D)	(D)	(D)						
All other sheeting yarn fabrics.....	270,519	92,656	21,592	7,464	115,357	5,124	19,559	6,351	(D)	(D)						
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	2,899,111	522,465	81,049	629,762	375,634	52,812	73,121	1,033,694	102,350	28,224						
Plain print cloth (total threads per square inch 180 to 100).....	1,682,118	295,363	54,946	45,853	203,484	36,351	37,333	882,278	98,241	27,789						
Tobacco, cheese, and burlap cloth.....	677,592	(D)	(D)	580,129	(D)	(D)	(D)	(D)	(D)	(D)						
Broadcloth (including slub yarns).....	362,420	112,807	(D)	(D)	135,621	(D)	(D)	106,271	(D)	(D)						
All other print cloth yarn fabrics.....	156,981	(D)	10,350	(D)	30,033	(D)	(D)	45,145	(D)	(D)						
Colored yarn fabrics (except bedspreads, drapery, or combed fabrics) Towels, toweling, and dish cloths.....	315,686	(D)	4,407	(D)	(D)	14,313	(D)	2,946	(D)	(D)						
Napped fabrics (including blanketing and flannels).....	522,570	(D)	311,647	(D)	(D)	146,749	(D)	152	7,889	2,249						
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35's).....	366,844	32,194	7,522	10,890	65,592	13,566	24,079	207,559	(D)	(D)						
Broadcloth.....	1,625,386	584,553	230,392	33,173	366,060	97,550	35,245	221,774	31,000	25,659						
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	396,826	206,966	(D)	(D)	86,966	3,374	3,085	80,593	(D)	(D)						
Sateens.....	116,643	116,643	(D)	(D)	39,102	11,597	3,419	62,644	(D)	(D)						
Sheetings (including bed sheetings).....	234,027	17,739	(D)	(D)	92,750	27,854	11,630	55,897	(D)	(D)						
Twills, gabardines, and other twill woven fabrics.....	188,041	(D)	132,096	(D)	(D)	37,013	(D)	2,874	(D)	(D)						
All other combed, part combed, and fine carded fabrics.....	59,029	(D)	56	(D)	(D)	(D)	(D)	2,267	(D)	(D)						
Specialties and other cotton fabrics.....	478,519	238,331	(D)	(D)	121,198	(D)	(D)	408	(D)	(D)						
Drapery, upholstery, and tapestry fabrics.....	497,399	19,031	31,233	12,434	163,801	65,478	86,575	56,539	55,706	6,602						
Corduroys.....	111,906	(D)	(D)	(D)	269	(D)	(D)	761	(D)	(D)						
All other cotton fabrics not included above.....	157,702	(D)	(D)	(D)	114,372	12,940	81,568	35,457	51,825	172						
Man-made fiber and silk woven fabrics, finished.....	2,261,461	178,600	129,024	16,255	1,389,799	142,083	102,787	207,476	90,974	4,463						
Silk broad-woven fabrics, including mixtures, chiefly silk.....	34,601	(D)	(D)	(D)	14,574	(D)	(D)	16,533	(D)	(D)						
Rayon and/or acetate broad-woven fabrics.....	1,435,142	48,245	100,757	3,417	947,552	79,155	75,679	121,345	54,975	4,017						
Upholstery, drapery, plushes, velvets and tie fabrics (include mixture 51% or more rayon and/or acetate).....	132,311	327	(D)	(D)	11,056	44,543	19,765	8,048	45,745	...						
100% filament.....	600,171	21,661	(D)	(D)	377,185	18,596	32,604	48,250	1,375	756						
100% spun.....	180,214	12,961	(D)	(D)	140,408	(D)	(D)	23,411	(D)	(D)						
Combination filament and spun.....	113,657	(D)	(D)	(D)	88,226	(D)	(D)	15,442	(D)	(D)						
Mixtures with other fibers (51% or more rayon and/or acetate).....	408,789	(D)	629	(D)	330,677	14,321	16,459	26,194	(D)	(D)						
Man-made fiber fabrics, except rayon and/or acetate.....	791,718	(D)	(D)	(D)	427,673	(D)	(D)	69,598	(D)	(D)						
100% nylon.....	311,620	66,463	(D)	(D)	165,561	12,890	14,825	29,158	4,533	165						
Nylon mixtures, chiefly nylon.....	90,100	13,391	(D)	(D)	57,947	2,450	1,867	11,459	(D)	(D)						
Dacron fabrics, including mixtures, chiefly dacron.....	298,876	48,092	(D)	(D)	173,585	(D)	(D)	25,028	(D)	(D)						
Other woven fabrics.....	91,122	(D)	(D)	(D)	30,580	(D)	(D)	3,953	7,082	...						

D. Withheld to avoid disclosing figures for individual companies.



Table 5.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1958 (REVISED)

Thousands of linear yards

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL	9,408,479	1,542,173	1,030,514	907,952	2,828,108	559,256	466,432	1,648,026	318,262	107,756
Cotton broad woven fabrics, finished.....	7,341,039	1,387,387	911,220	889,522	1,557,593	434,800	379,624	1,456,572	238,387	105,934
Duck and allied fabrics (including combed duck).....	86,423	20,660	1,149	3,682	10,895	1,879	36,608	1,572	4,426	5,552
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,384,037	200,495	290,403	71,476	491,189	65,984	142,676	40,924	45,433	35,457
Osnaburgs.....	37,249	(D)	463	(D)	(D)	447	(D)	(D)	(D)	217
Sheetings, except bed sheeting and soft filled sheeting for napping.....	283,127	53,214	5,822	36,477	58,017	8,217	55,656	10,406	25,234	30,084
Twills, drills, jeans, and other twill woven fabrics.....	555,726	55,425	4,058	15,759	356,390	21,397	64,826	19,651	(D)	(D)
Bed sheeting (muslin, carded percale).....	311,721	(D)	269,737	(D)	(D)	34,926	(D)	(D)	(D)	(D)
All other sheeting yarn fabrics.....	196,214	88,697	10,323	8,269	65,167	997	11,851	(D)	(D)	(D)
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	2,890,684	457,541	80,690	713,290	358,187	48,485	74,172	990,779	97,054	30,486
Plain print cloth (total threads per square inch 180 to 100).....	1,572,989	247,360	55,557	46,423	190,620	33,723	39,984	837,812	95,413	30,091
Tobacco, cheese, and bandage cloth.....	756,783	(D)	(D)	660,298	3,959	(D)	(D)	...	(D)	(D)
Broadcloth (including slub yarns).....	364,777	105,352	306	98	137,316	(D)	(D)	116,234	(D)	(D)
All other print cloth yarn fabrics.....	176,155	(D)	(D)	6,471	26,292	(D)	(D)	36,733	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery, or combed fabrics)	275,639	(D)	4,333	(D)	(D)	12,850	(D)	(D)	(D)	...
Towels, towelings and dish cloths.....	488,978	(D)	293,750	(D)	61,095	150,311	(D)	7,116	(D)	(D)
Napped fabrics (including blanketing and flannels).....	351,714	34,147	6,544	10,812	(D)	11,215	22,607	177,888	(D)	(D)
Fine cotton goods (combined, part-combed and fine carded-average carded yarns finer than 35's).....	1,494,692	514,608	201,117	37,780	361,359	87,481	37,057	196,415	32,554	26,321
Broadcloth.....	343,672	158,167	(D)	(D)	76,697	5,226	3,330	75,176	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies and voiles.....	257,170	104,275	(D)	(D)	39,015	8,519	3,571	66,547	(D)	(D)
Sateens.....	229,589	13,233	(D)	(D)	105,989	25,812	13,044	41,753	18,998	290
Sheetings (including bed sheetings).....	159,398	(D)	108,501	(D)	(D)	34,446	(D)	2,444	(D)	(D)
Twills, gabardines, and other twill woven fabrics.....	60,359	(D)	(D)	(D)	(D)	(D)	(D)	2,314	(D)	(D)
All other combed, part-combed, and fine carded fabrics.....	444,724	235,187	(D)	(D)	112,998	(D)	(D)	398	(D)	(D)
Specialties and other cotton fabrics.....	428,872	17,495	33,234	15,442	144,259	56,615	66,311	44,621	46,916	3,979
Drapery, upholstery, and tapestry fabrics.....	94,202	(D)	4,548	(D)	1,135	(D)	(D)	105	44,127	158
Corduroys.....	142,240	(D)	...	(D)	100,217	(D)	(D)	31,494	(D)	(D)
All other cotton fabrics not included above.....	192,430	11,439	28,686	14,992	42,907	13,326	61,654	13,022	(D)	(D)
Man-made fiber and silk woven fabrics, finished.....	2,067,440	154,786	119,294	18,430	1,290,515	124,456	86,808	191,454	79,875	1,822
Silk broad-woven fabrics, including mixtures, chiefly silk.....	30,887	(D)	(D)	(D)	10,790	725	...	14,954	(D)	(D)
Rayon and/or acetate broad woven fabrics.....	1,361,946	45,908	90,553	2,736	907,470	77,610	64,440	117,141	54,720	1,368
Upholstery, drapery, plushes, velvets, and tie fabrics (include mixture 51% or more rayon and/or acetate).....	128,173	397	(D)	(D)	14,220	45,679	15,739	6,905	(D)	(D)
100% filament.....	593,494	26,245	(D)	(D)	373,511	18,342	24,622	57,131	3,801	710
100% spun.....	190,876	9,162	(D)	(D)	158,140	(D)	(D)	18,792	(D)	(D)
Combination filament and spun.....	112,606	3,627	(D)	(D)	89,955	(D)	(D)	10,227	3,414	...
Mixtures with other fibers (51% or more rayon and/or acetate)...	336,797	6,477	(D)	(D)	271,644	12,001	16,751	23,986	4,742	103
Man-made fiber fabrics except rayon and/or acetate.....	674,607	(D)	(D)	(D)	372,255	46,121	22,368	59,359	(D)	(D)
100% nylon.....	280,855	57,738	(D)	(D)	153,152	8,728	12,865	28,005	4,352	173
Nylon mixtures, chiefly nylon.....	71,641	11,414	(D)	(D)	41,134	2,190	2,516	8,985	4,956	122
Dacron fabrics, including mixtures, chiefly dacron.....	266,101	37,855	19,711	665	163,082	(D)	(D)	19,251	(D)	(D)
Other woven fabrics.....	56,010	(D)	(D)	(D)	14,887	(D)	(D)	3,118	3,132	...

D Withheld to avoid disclosing figures for individual companies.

Table 6.--FABRICS FINISHED AGAINST MILITARY CONTRACTS: 1959 AND 1958  
(Thousands of finished linear yards)

Type of fabric	1959	1958*
TOTAL.....	97,532	97,631
Cotton print cloth yarn fabrics.....	42,533	34,903
Fine cotton goods.....	1,147	19,714
All other cotton fabrics.....	28,149	19,400
Man-made fiber fabrics.....	17,703	23,614

\*Revised.

Table 7.--COTTON, RAYON, AND ACETATE FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES: 1959 AND 1958

(Thousands of finished linear yards)

Type of fabric	1959		1958*		1957* resin finished <sup>1</sup>
	Resin finished	Other chemical finishes <sup>2</sup>	Resin finished	Other chemical finishes	
TOTAL.....	2,278,861	84,190	1,855,892	65,507	1,491,518
Cotton print cloth yarn fabrics.....	870,924	(D)	722,635	(D)	542,841
Fine cotton goods.....	715,207	(D)	582,941	(D)	461,280
All other cotton fabrics.....	318,398	(D)	206,437	(D)	147,127
Rayon and/or acetate fabrics.....	374,332	52,040	343,879	44,943	340,270

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Figures for crease resistant fabrics other than resin finished were not collected in 1957.

Table 8.--COTTON, RAYON, AND ACETATE BROAD-WOVEN GOODS RESIN FINISHED FOR CREASE RESISTANCE,  
BY GEOGRAPHIC DIVISIONS AND STATES: 1959 AND 1958

(Thousands of finished linear yards)

Type of goods, division, and State	Total fabrics resin finished		Cotton fabrics		Rayon and/or acetate fabrics	
	1959	1958*	1959	1958*	1959	1958*
COTTON AND RAYON AND/OR ACETATE FABRICS RESIN FINISHED, TOTAL.....	2,278,861	1,855,892	1,904,529	1,512,013	374,332	343,879
New England:						
New Hampshire.....	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts.....	167,928	134,817	157,862	127,770	10,066	7,047
Rhode Island.....	166,401	157,893	(D)	(D)	(D)	(D)
Connecticut.....	55,256	67,195	28,517	37,289	26,739	29,906
Middle Atlantic:						
New York.....	30,176	22,729	(D)	11,091	(D)	11,638
New Jersey.....	174,264	168,526	61,833	63,416	112,431	105,110
Pennsylvania.....	90,445	57,667	61,508	31,080	28,937	26,587
South Atlantic:						
Delaware.....	(D)	(D)	(D)	(D)	...	...
Virginia.....	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina.....	352,418	262,879	274,140	197,038	78,278	65,841
South Carolina.....	854,986	666,386	782,860	603,619	72,126	62,767
Georgia.....	64,486	33,917	(D)	(D)	(D)	(D)
East South Central.....	71,072	42,297	71,072	42,297	...	...
Other Divisions.....	35,018	28,715	28,427	23,365	6,591	5,350

\*Revised.

D Withheld to avoid disclosing figures for individual companies.







# Current Industrial Reports

FOR RELEASE:  
October 27, 1961BUREAU OF THE CENSUS  
Richard M. Scommon, Director

## COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED

1960

A total of 9,429 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1960. This was 7 percent below the 1959 figure and less than 1 percent above the 1958 output.

Cotton fabrics finished amounted to 7,320 million linear yards, or 7 percent less than the quantity finished in 1959. The 2,109 million linear yards of silk and man-made fiber goods finished was 5 percent below the previous year's total.

Of the total fabrics finished, 65 percent was finished for apparel uses in both 1960 and 1959. Household uses accounted for 20 percent of the total in 1960 and 19 percent in 1959.

Finishing plants located in South Carolina finished 33 percent of the cotton goods. North Carolina and Georgia followed with 17 and 9 percent respectively. In the finishing of man-made fiber and silk fabrics, New Jersey was the most important State accounting for 39 percent of the total production, while Massachusetts and North Carolina each accounted for 13 percent.

The production in 1960 of cotton, rayon, and acetate fabrics resin finished for crease resistance amounted to 2,143 million yards or 23 percent of the total fabrics finished during the year. In 1959 approximately the same percentage of all fabrics finished was resintreated for crease resistance. Processing with other chemical finishes for crease resistance accounted for less than 1 percent of

the total fabrics finished in both 1960 and 1959. Similar figures for nylon and the newer man-made fiber fabrics were not collected.

**SURVEY COVERAGE--**The figures in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk, and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than 1 percent of the total production.

**LIMITATIONS OF THE STATISTICS--**For this survey, major end-use information is collected for individual fabrics classified by chief fiber content and by construction. A number of finishing plants, particularly commission finishers, lack detailed information regarding the fabric construction. This is most evident in the reporting of fabrics that are blends of two or more different yarns and fabrics that are closely related in construction. In questionable cases the finishers were contacted and their reports verified. For this reason the statistics are being published as reported although there appear to be some inconsistencies in the detailed items between the quantity of fabric reported as finished compared to the quantity of fabric woven (as shown in Current Industrial Reports Series M22T).

Beginning in January 1960, the Bureau of the Census initiated monthly surveys obtaining summary-type data for fabric production (weaving and finishing), stocks, and unfilled orders. The resulting information is published in Current Industrial Reports Series M22A. In reviewing the individual company monthly finishing reports for the large cotton finishing plants with their annual finishing report, it was found that in some cases there were significant discrepancies in either the quantity of fabrics finished, the fabric classification, or the type of finish applied. Where the annual data were found to be in error, revised 1959 and 1960 data were obtained and are included in this report. These changes resulted in a revision of less than one percent in the total quantity of fabrics finished during 1959. However, for some individual types of fabrics,

such as rayon and acetate fabrics bleached and white finished, the revisions were substantial. To the extent that such changes were made for 1959, the 1959 and 1960 data are not completely comparable to the information shown for prior years.

Any inquiries concerning these statistics should be addressed to the Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Willis K. Jordan, Chief, Foods, Textiles, and Apparel, and Milton Eisen, Chief, Textiles, by Evelyn O. Denny.

Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD WOVEN-GOODS FINISHED, SUMMARY BY TYPE OF FABRIC AND FINISH: 1955-1960

3

Type of goods	Production (thousands of linear yards)					
	1960	1959*	1958	1957	1956	1955
Bleached, dyed, or printed goods, total.....	9,429,029	10,111,903	9,408,479	9,786,732	10,244,543	10,501,865
Cotton.....	7,319,732	7,891,149	7,341,039	7,705,356	8,076,702	8,143,628
Man-made fiber fabrics and silk.....	2,109,297	2,220,754	2,067,440	2,081,376	2,167,841	2,358,237
Bleached and white finished goods, total.....	3,422,699	3,591,274	3,480,639	3,756,456	3,776,577	3,667,593
Cotton.....	3,137,512	3,337,535	3,188,129	3,464,653	3,490,791	3,346,394
Man-made fiber fabrics and silk.....	285,187	253,739	292,510	291,803	285,797	321,199
Plain dyed and finished goods, total.....	3,950,321	4,299,622	3,853,796	3,932,541	4,151,328	4,319,787
Cotton.....	2,430,432	2,650,224	2,352,017	2,446,050	2,593,737	2,671,479
Man-made fiber fabrics and silk.....	1,519,889	1,649,398	1,501,779	1,486,491	1,557,591	1,648,308
Printed and finished goods, <sup>1</sup> total.....	2,056,009	2,221,007	2,074,044	2,097,735	2,316,638	2,514,485
Cotton.....	1,751,788	1,903,390	1,800,893	1,794,653	1,992,185	2,125,755
Man-made fiber fabrics and silk.....	304,221	317,617	273,151	303,082	324,453	388,730

\*Revised.

<sup>1</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FINISH, BY GEOGRAPHIC DIVISIONS AND STATES: 1960 AND 1959

Type of goods, division, and State	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>1</sup>	
	1960	1959*	1960	1959*	1960	1959*	1960	1959*
COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED, TOTAL.....	9,429,029	10,111,903	3,422,699	3,591,274	3,950,321	4,299,622	2,056,009	2,221,007
Cotton woven goods finished.....	7,319,732	7,891,149	3,137,512	3,337,535	2,430,432	2,650,224	1,751,788	1,903,390
New England:								
New Hampshire.....	86,083	95,374	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts.....	670,477	836,342	321,085	429,604	100,243	133,745	249,149	272,993
Rhode Island.....	290,733	347,278	122,222	124,321	67,518	82,947	100,993	140,010
Connecticut.....	135,056	147,651	98,501	102,038	30,697	(D)	5,858	(D)
Middle Atlantic:								
New York.....	179,882	210,861	63,924	74,763	77,774	89,578	38,184	46,520
New Jersey.....	221,549	335,478	89,872	169,466	77,157	84,562	54,520	81,450
Pennsylvania.....	86,031	82,609	(D)	(D)	14,730	16,869	(D)	(D)
South Atlantic:								
Virginia.....	241,573	263,679	(D)	(D)	67,584	75,520	(D)	(D)
North Carolina.....	1,233,281	1,359,577	497,717	506,780	553,880	642,387	181,684	210,410
South Carolina.....	2,411,933	2,493,786	753,948	809,065	758,905	767,273	899,080	917,448
Georgia.....	688,639	704,625	321,418	312,697	295,458	313,998	71,763	77,930
Other divisions:								
Illinois.....	215,343	165,017	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee.....	126,237	128,641	(D)	(D)	(D)	(D)	(D)	(D)
Alabama.....	342,439	329,506	172,577	167,108	(D)	(D)	(D)	(D)
California.....	9,759	9,811	(D)	(D)	7,111	7,232	(D)	(D)
Other States, not shown separately above.....	380,717	380,914	234,655	220,201	(D)	(D)	(D)	(D)
Man-made fiber and silk woven goods finished.....	2,109,297	2,220,754	285,187	253,739	1,519,889	1,649,398	304,221	317,617
New England:								
Massachusetts.....	277,775	245,587	(D)	(D)	197,867	203,457	(D)	(D)
Rhode Island.....	99,153	89,488	(D)	(D)	62,619	48,716	(D)	(D)
Connecticut.....	149,526	171,592	(D)	(D)	79,488	104,822	(D)	(D)
Middle Atlantic:								
New York.....	158,012	188,632	11,555	15,422	82,891	110,358	63,566	62,852
New Jersey.....	816,169	878,018	48,173	55,420	638,764	683,001	129,232	139,597
Pennsylvania.....	47,511	53,544	(D)	(D)	35,775	39,880	(D)	(D)
South Atlantic:								
Virginia.....	110,178	106,571	(D)	(D)	(D)	(D)	...	...
North Carolina.....	276,222	282,201	(D)	(D)	209,078	222,403	(D)	(D)
South Carolina.....	100,208	115,263	4,202	5,039	76,081	91,971	19,925	18,253
Other divisions:								
California.....	7,922	9,041	(D)	(D)	(D)	(D)	(D)	(D)
Other States, not shown separately above.....	66,621	80,817	2,885	2,377	44,504	59,148	19,232	19,292

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes roller, screen, flock, and block printed.

Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1960 AND 1959

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1960	1959*	1960	1959*	1960	1959*	1960	1959*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,429,029	10,111,903	3,422,699	3,591,274	3,950,321	4,299,622	2,056,009	2,221,007
Cotton broad-woven fabrics, finished.....	7,319,732	7,891,149	3,137,512	3,337,535	2,430,432	2,650,224	1,751,788	1,903,390
Duck and allied fabrics (including combed duck)	103,769	111,282	37,743	34,740	50,215	58,695	15,806	17,847
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's)....	1,489,443	1,566,841	571,228	586,178	805,904	854,826	112,311	125,837
Osnaburgs.....	48,885	43,286	10,932	13,997	26,748	26,233	11,205	8,056
Sheetings, except bed sheeting and soft filled sheeting for napping.....	313,668	337,449	122,896	125,623	124,295	139,646	66,477	72,180
Twills, drills, jeans, and other twill woven fabrics.....	586,080	610,639	80,409	76,448	432,834	500,945	22,837	33,246
Bed sheeting (muslin, carded percale).....	313,074	299,948	257,986	248,398	49,964	47,962	5,124	3,588
All other sheeting yarn fabrics.....	227,736	270,519	99,005	121,712	122,063	140,040	6,668	8,767
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	2,628,931	2,876,562	1,143,346	1,230,260	456,958	508,993	1,028,627	1,137,309
Plain print cloth (total threads per square inch 180 to 100).....	1,468,455	1,656,045	350,667	393,126	247,678	281,570	870,110	981,349
Tobacco, cheese, and bandage cloth.....	609,146	657,592	590,070	624,102	(D)	(D)	(D)	(D)
Broadcloth (including slub yarns).....	364,166	365,944	107,610	114,226	138,401	142,094	118,155	109,624
All other print cloth yarn fabrics.....	187,164	196,981	94,999	98,806	(D)	(D)	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery, or combed fabrics).....	273,290	316,186	147,680	149,210	120,262	161,742	5,348	5,234
Towels, toweling, and discolths.....	491,216	512,570	348,279	358,825	127,139	143,455	15,798	10,290
Napped fabrics (including blanketing and flannels).....	351,977	394,413	79,061	78,167	85,441	103,255	187,475	212,991
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35's).....	1,510,334	1,626,575	745,031	843,394	475,208	503,557	290,095	279,624
Broadcloth.....	409,953	397,155	193,222	206,944	112,019	96,559	104,712	93,652
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	230,646	269,654	116,354	143,584	49,279	54,218	65,013	71,832
Sateens.....	198,417	234,197	24,607	28,256	91,458	132,212	82,352	73,729
Sheetings (including bed sheetings).....	188,894	188,041	139,323	139,314	40,176	41,098	9,385	7,629
Twills, gabardines, and other twill woven fabrics.....	70,921	59,029	10,970	8,261	47,205	38,422	12,746	12,346
All other combed, part combed, and fine carded fabrics.....	411,513	478,519	260,555	317,035	135,071	141,048	15,887	20,436
Specialties and other cotton fabrics.....	470,772	486,720	65,139	56,761	309,305	315,701	96,328	114,258
Drapery, upholstery, and tapestry fabrics....	86,401	111,767	(D)	(D)	40,333	54,432	(D)	(D)
Corduroys.....	156,566	157,702	(D)	(D)	118,763	117,615	(D)	(D)
All other cotton fabrics, not included above.	227,805	217,251	54,279	47,757	150,139	143,654	23,367	25,840
Man-made fiber and silk woven fabrics, finished..	2,109,297	2,220,754	285,187	253,739	1,519,889	1,649,398	304,221	317,617
Silk broad-woven fabrics, including mixtures, chiefly silk.....	41,371	42,161	2,936	2,481	22,993	22,865	15,442	16,815
Rayon and/or acetate broad-woven fabrics.....	1,271,212	1,386,916	83,279	81,332	1,015,632	1,115,061	172,301	190,523
Upholstery, drapery, plushes, velvets, and tie fabrics (includes mixture 51 percent or more rayon and/or acetate).....	136,448	143,378	12,434	11,354	71,854	77,571	52,160	54,453
100 percent filament.....	476,002	519,546	42,854	36,090	387,509	427,235	45,639	56,221
100 percent spun.....	144,095	181,549	10,706	13,850	112,658	143,770	20,731	23,929
Combination filament and spun.....	107,117	113,657	3,312	4,358	88,911	93,785	14,894	15,514
Mixtures with other fibers (51 percent or more rayon and/or acetate).....	407,550	428,786	13,973	15,680	354,700	372,700	38,877	40,406
Man-made fiber fabrics, except rayon and/or acetate.....	796,714	791,677	198,972	169,926	481,264	511,472	116,478	110,279
100 percent nylon.....	271,779	304,226	81,462	84,468	159,262	185,324	31,055	34,434
Nylon mixtures, chiefly nylon.....	74,859	99,500	12,115	13,599	48,750	68,264	13,974	17,637
Dacron fabrics, including mixtures, chiefly dacron.....	368,474	296,979	94,969	63,831	216,088	185,825	57,417	47,323
Other woven fabrics.....	81,622	90,972	10,426	8,028	57,164	72,050	14,032	10,885

\*Revised.

D Withheld to avoid disclosing figures for individual companies.



Table 4.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1960

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL	9,429,029	1,626,905	973,078	817,716	2,855,955	561,584	552,802	1,628,514	321,249	106,246
Cotton broad-woven fabrics, finished.....	7,319,732	1,444,942	888,235	804,335	1,632,205	406,554	391,673	1,416,837	233,079	101,872
Duck and allied fabrics (including combed duck).....	103,769	29,637	1,522	6,569	14,233	1,276	34,706	7,683	(D)	(D)
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's).....	1,489,443	190,705	289,125	91,398	551,270	87,328	167,306	31,389	49,256	31,666
Gamburgs.....	48,885	(D)	(D)	8,053	(D)	861	(D)	(D)	7,946	(D)
Sheetings, except bed sheeting and soft filled sheeting for napping.....	313,668	65,031	10,055	47,810	46,113	11,169	67,013	12,592	27,466	26,419
Twills, drills, jeans, and other twill woven fabrics.....	586,080	49,651	(D)	(D)	386,362	23,569	72,903	91,505	(D)	(D)
Bed sheeting (muslin, carded percale).....	313,074	(D)	254,092	(D)	(D)	49,936	(D)	...	(D)	(D)
All other sheeting yarn fabrics.....	227,736	73,522	17,908	7,545	103,051	1,793	17,219	(D)	(D)	(D)
Print cloth yarn fabrics (carded yarns approx. 28's to 42's).....	2,628,931	485,948	72,097	585,301	353,930	47,330	55,698	919,769	82,616	26,242
Plain print cloth (total threads per square inch 180 to 100).....	1,468,455	263,966	45,181	41,520	183,142	31,830	32,706	763,326	81,031	25,753
Tobacco, cheese, and bandage cloth.....	609,146	(D)	(D)	540,625	4,612	(D)	(D)	(D)	(D)	(D)
Broadcloth (including slub yarns).....	364,166	106,482	(D)	(D)	137,087	(D)	(D)	117,113	(D)	(D)
All other print cloth yarn fabrics.....	187,164	(D)	10,859	(D)	29,089	(D)	(D)	391,550	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery, or combed fabrics).....	273,290	(D)	7,336	(D)	(D)	12,109	(D)	(D)	(D)	...
Towels, toweling, and dishcloths.....	491,216	(D)	306,416	(D)	(D)	126,604	(D)	13,226	(D)	(D)
Matted fabrics (including blanketing and flannels).....	351,977	28,247	9,029	41,785	54,635	6,759	24,047	181,269	(D)	(D)
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35's).....	1,510,334	551,224	168,481	25,326	377,895	67,355	29,958	228,840	34,648	26,607
Broadcloth.....	409,973	191,043	(D)	(D)	105,779	3,640	2,600	90,332	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	230,646	96,018	(D)	(D)	38,884	7,136	3,259	3,259	(D)	(D)
Sateens.....	198,417	13,167	(D)	(D)	66,459	16,802	8,137	64,203	(D)	(D)
Sheetings (including bed sheetings).....	188,884	(D)	136,280	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Twills, gabardines, and other twill woven fabrics.....	70,921	(D)	76	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other combed, part-combed, and fine carded fabrics.....	411,513	244,116	(D)	(D)	131,059	(D)	(D)	15,300	(D)	(D)
Specialties and other cotton fabrics.....	470,772	18,553	33,979	12,607	172,268	57,793	79,244	44,436	43,727	8,165
Drapery, upholstery, and tapestry fabrics.....	86,401	(D)	(D)	(D)	138	(D)	(D)	433	40,768	274
Corduroys.....	156,566	(D)	(D)	(D)	117,245	(D)	(D)	31,391	(D)	(D)
All other cotton fabrics not included above.....	227,805	11,848	(D)	(D)	54,885	19,920	75,354	12,612	(D)	(D)
Man-made fiber and silk woven fabrics, finished.....	2,109,297	181,963	89,843	13,381	1,203,730	155,030	161,129	211,677	88,170	4,374
Silk broad-woven fabrics, including mixtures, chiefly silk.....	41,371	(D)	...	(D)	22,809	184	...	15,159	(D)	(D)
Rayon and/or acetate broad-woven fabrics.....	1,271,212	57,238	24,466	1,575	848,896	78,028	88,748	116,958	51,311	4,052
Upholstery, drapery, plushes, velvets, and tie fabrics (include mixture 51 percent or more rayon and/or acetate).....	136,448	(D)	(D)	(D)	8,414	46,758	16,702	9,991	42,169	...
100 percent filament.....	476,002	26,928	(D)	(D)	326,095	17,928	43,488	43,537	1,395	707
100 percent spun.....	144,095	10,339	(D)	(D)	111,591	(D)	(D)	20,408	(D)	...
Combination filament and spun.....	107,117	(D)	(D)	(D)	83,596	(D)	(D)	(D)	(D)	...
Mixtures with other filers (51 percent or more rayon and/or acetate).....	407,550	13,342	(D)	(D)	319,162	11,698	23,840	(D)	7,441	(D)
Man-made fiber fabrics, except rayon and/or acetate.....	796,714	(D)	65,377	(D)	332,065	76,818	72,381	79,580	(D)	(D)
100 percent nylon.....	271,779	62,964	(D)	(D)	122,491	14,359	22,412	13,429	3,312	124
Nylon mixtures, chiefly nylon.....	74,859	12,044	(D)	(D)	39,132	(D)	(D)	27,412	(D)	(D)
Dacron fabrics, including mixtures, chiefly dacron.....	368,474	46,581	(D)	(D)	158,037	(D)	(D)	34,048	(D)	(D)
Other woven fabrics.....	81,622	(D)	(D)	(D)	12,405	(D)	(D)	4,484	9,548	...

D Withheld to avoid disclosing figures for individual companies.

Table 5.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1959 (REVISED)

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Platin dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL	10,111,903	1,720,916	999,329	871,029	3,084,911	619,318	595,393	1,760,605	349,285	111,117
Cotton broad-woven fabrics, finished	7,891,149	1,534,391	948,370	854,774	1,739,554	473,123	437,547	1,538,409	258,385	106,596
Duck and allied fabrics (including combed duck)	111,282	29,260	1,211	4,269	11,991	1,525	45,179	7,945	(D)	(D)
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28's)	1,566,841	215,028	279,161	91,989	596,250	84,543	174,053	38,667	50,520	36,650
Osnaburgs	48,286	(D)	(D)	7,214	(D)	832	(D)	(D)	4,703	(D)
Sheetings, except bed sheeting and soft filled sheeting for napping	337,449	68,790	6,269	50,564	60,603	9,519	69,524	12,525	28,436	31,219
Twills, drills, jeans, and other twill woven fabrics	610,639	49,220	(D)	(D)	406,063	21,344	73,538	15,876	(D)	(D)
Bed sheeting (muslin, carded percale)	299,948	(D)	243,920	(D)	(D)	47,724	(D)	(D)	(D)	(D)
All other sheeting yarn fabrics	270,519	92,656	21,552	7,464	115,357	5,124	19,559	6,331	(D)	(D)
Print cloth yarn fabrics (carded yarns approx. 28's to 42's)	2,876,562	519,691	79,109	631,460	384,672	52,898	71,423	1,006,735	102,350	28,224
Plain print cloth (total threads per square inch 180 to 100)	1,656,045	292,589	53,006	47,531	208,998	36,937	35,635	855,319	98,241	27,789
Tobacco, cheese, and bandage cloth	657,592	(D)	(D)	580,129	139,145	(D)	15,655	(D)	(D)	(D)
Broadcloth (including slub yarns)	365,944	112,807	(D)	(D)	30,053	(D)	(D)	106,271	(D)	(D)
All other print cloth yarn fabrics	196,981	(D)	10,250	(D)	(D)	(D)	(D)	45,145	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery, or combed fabrics)	316,186	(D)	4,407	(D)	(D)	14,313	(D)	2,946	(D)	(D)
Towels, towelings, and dish cloths	512,570	(D)	315,166	(D)	(D)	143,250	(D)	152	7,889	2,249
Mapped fabrics (including blanketing and flannels)	394,413	32,194	8,150	37,823	65,592	13,566	24,097	207,559	(D)	(D)
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35's)	1,626,575	579,829	230,392	33,173	370,734	97,550	35,273	222,979	31,000	25,645
Broadcloth	337,155	203,822	(D)	(D)	90,100	3,374	3,085	80,918	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies, and voiles	269,634	116,643	(D)	(D)	59,102	11,697	3,419	63,534	(D)	(D)
Sateens	234,197	17,739	(D)	(D)	92,700	27,854	11,658	56,087	(D)	(D)
Sheetings (including bed sheetings)	188,041	(D)	132,096	(D)	(D)	37,013	(D)	2,874	(D)	(D)
Twills, gabardines, and other twill woven fabrics	59,029	(D)	56	(D)	(D)	(D)	(D)	2,267	(D)	(D)
All other combed, part-combed, and fine carded fabrics	478,519	236,741	(D)	(D)	122,788	(D)	(D)	408	(D)	(D)
Specialties and other cotton fabrics	486,720	13,553	30,774	12,434	163,329	65,498	86,874	51,426	56,230	6,602
Drapery, upholstery, and tapestry fabrics	111,767	(D)	(D)	(D)	110	(D)	(D)	761	51,825	172
Corduroys	157,702	(D)	(D)	(D)	114,372	(D)	(D)	35,457	(D)	(D)
All other cotton fabrics not included above	217,251	9,040	(D)	(D)	48,847	12,940	81,867	15,208	(D)	(D)
Man-made fiber and silk woven fabrics, finished	2,220,754	186,525	50,999	16,255	1,345,357	146,195	157,846	222,196	90,900	4,521
Silk broad-woven fabrics, including mixtures, chiefly silk	42,161	(D)	(D)	(D)	22,124	(D)	(D)	16,538	(D)	(D)
Rayon and/or acetate broad-woven fabrics	1,386,916	55,223	22,692	3,417	952,502	83,262	79,297	131,605	54,901	4,017
Upholstery, drapery, plushes, velvets, and tie fabrics (include mixture 51 percent or more rayon and/or acetate)	143,378	327	(D)	(D)	8,256	48,650	20,665	8,458	45,995	...
100 percent filament	519,546	22,411	(D)	(D)	372,517	18,396	35,322	23,890	1,575	756
100 percent spun	181,549	13,711	(D)	(D)	140,583	(D)	(D)	23,821	(D)	(D)
Combination filament and spun	113,657	(D)	(D)	(D)	88,226	(D)	(D)	15,442	(D)	(D)
Mixtures with other fibers (51 percent or more rayon and/or acetate)	428,786	(D)	629	(D)	341,920	14,321	16,459	29,994	(D)	(D)
Man-made fiber fabrics, except rayon and/or acetate	791,677	(D)	(D)	(D)	370,731	(D)	(D)	74,053	(D)	(D)
100 percent nylon	304,226	66,463	(D)	(D)	146,433	12,890	26,001	29,658	4,553	223
Nylon mixtures, chiefly nylon	99,500	13,391	(D)	(D)	62,947	2,450	1,867	14,859	(D)	(D)
Dacron fabrics, including mixtures, chiefly dacron	266,979	49,039	(D)	(D)	129,771	(D)	(D)	25,733	(D)	(D)
Other woven fabrics	90,972	(D)	(D)	(D)	30,580	(D)	(D)	3,803	7,082	...

D Withheld to avoid disclosing figures for individual companies.

Table 6.--FABRICS FINISHED AGAINST MILITARY CONTRACTS: 1960 AND 1959

(Thousands of finished linear yards)

Type of fabric	1960	1959*
TOTAL.....	77,812	99,008
Cotton print cloth yarn fabrics.....	38,406	52,533
Fine cotton goods.....	4,721	9,147
All other cotton fabrics.....	13,039	18,625
Man-made fiber fabrics.....	21,646	18,703

\*Revised.

Table 7.--COTTON, RAYON, AND ACETATE FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES: 1958-1960

(Thousands of finished linear yards)

Type of fabric	1960		1959*		1958	
	Resin finished	Other chemical finishes	Resin finished	Other chemical finishes	Resin finished	Other chemical finishes
TOTAL.....	2,142,888	85,463	2,275,663	82,971	1,855,892	65,507
Cotton print cloth yarn fabrics.....	772,066	(D)	851,247	(D)	722,635	(D)
Fine cotton goods.....	693,254	(D)	699,253	(D)	582,941	(D)
All other cotton fabrics.....	346,838	(D)	348,733	(D)	206,437	(D)
Rayon and/or acetate fabrics.....	330,730	51,341	376,430	54,673	343,879	44,943

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

Table 8.--COTTON, RAYON, AND ACETATE BROAD-WOVEN GOODS RESIN FINISHED FOR CREASE RESISTANCE, BY GEOGRAPHIC DIVISIONS AND STATES: 1960 AND 1959

(Thousands of finished linear yards)

Type of goods, division, and State	Total fabrics resin finished		Cotton fabrics		Rayon and/or acetate fabrics	
	1960	1959*	1960	1959*	1960	1959*
COTTON AND RAYON AND/OR ACETATE FABRICS RESIN FINISHED, TOTAL.....	2,142,888	2,275,663	1,812,158	1,899,233	330,730	376,430
New England:						
New Hampshire.....	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts.....	191,117	183,245	172,123	173,179	18,994	10,066
Rhode Island.....	150,971	166,401	(D)	(D)	(D)	(D)
Connecticut.....	43,898	55,256	17,043	28,517	26,855	26,739
Middle Atlantic:						
New York.....	27,941	30,176	(D)	(D)	(D)	(D)
New Jersey.....	155,336	171,511	53,015	45,516	102,321	125,995
Pennsylvania.....	86,627	89,479	59,667	60,542	26,960	28,937
South Atlantic:						
Delaware.....	(D)	(D)	(D)	(D)	...	...
Virginia.....	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina.....	322,177	341,981	258,969	270,810	62,208	71,171
South Carolina.....	806,004	850,627	751,547	782,860	54,457	67,767
Georgia.....	62,578	64,486	(D)	(D)	(D)	(D)
East South Central.....	69,938	71,072	69,938	71,072	...	...
Other divisions.....	28,719	35,018	(D)	28,427	(D)	6,591

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

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Richard M. Scammon, Director

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## COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED

1961

A total of 9,559 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1961. This equaled the 1960 figure and was 5 percent below the 1959 output.

Cotton fabric finished amounted to 7,462 million linear yards, which was less than 1 percent above the quantity finished in 1960. The 2,097 million linear yards of silk and man-made fiber goods finished was 1 percent below the previous year's total.

Of the total fabrics finished, 64 percent was finished for apparel uses compared with 65 percent in 1960. Household uses accounted for 21 percent in both 1961 and 1960.

Finishing plants located in the South finished 5,604 million yards or 59 percent of the cotton goods. This compares with 5,427 million yards or 57 percent in 1960. Output in New England decreased 7 percent compared to 1960; and output in the Middle Atlantic States decreased 12 percent.

Finishing plants located in the Middle Atlantic States finished 978 million yards or 47 percent of the man-made fiber and silk goods. This compares with 1,013 million yards or 48 percent in 1960. Output in New England decreased 1 percent compared to 1960, and output in the South increased 4 percent. Data showing production of finished goods by geographic divisions and selected States are shown in table 2.

The production in 1961 of cotton, rayon, and acetate fabrics resin finished for crease resistance amounted to 2,278 million yards or 24 percent of the total fabrics finished during the year. In 1960, 23 percent of all fabrics were resin-treated for crease resistance. Processing with other chemical finishes for crease resistance accounted for about 1 percent of the total fabrics finished in both 1961 and 1960. Similar figures for nylon and the newer man-made fiber fabrics were not collected.

**SURVEY COVERAGE**--The figures in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk, and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than 1 percent of the total production.

**LIMITATIONS OF THE STATISTICS**--For this survey, major end-use information is collected for individual fabrics classified by chief fiber content and by construction. A number of finishing plants, particularly commission finishers, lack detailed information regarding the fabric construction. This is most evident in the reporting of fabrics that are blends of two or more different yarns and fabrics that are closely related in construction.

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In questionable cases the finishers were contacted and their reports verified. For this reason the statistics are being published as reported although there appear to be some inconsistencies in the detailed items between the quantity of fabric reported as finished compared to the quantity of fabric woven (as shown in Current Industrial Reports Series M22T).

Beginning in January 1960, the Bureau of the Census initiated monthly surveys obtaining summary-type data for fabric production (weaving and finishing), stocks, and unfilled

orders. The resulting information is published in Current Industrial Reports Series M22A.

Any inquiries concerning these statistics should be addressed to the U. S. Department of Commerce, Bureau of the Census, Industry Division, Washington 25, D. C.

This publication was prepared under the supervision of Milton Eisen, Chief, Foods, Textiles, and Apparel Branch, and Irvin Strauss, Chief, Textiles Section, by Evelyn O. Denny, Statistician.

Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED,  
SUMMARY BY TYPE OF FABRIC AND FINISH: 1956-1961

(Thousands of linear yards)

Type of goods	Production					
	1961	1960*	1959	1958	1957	1956
Bleached, dyed, or printed goods, total.....	9,558,755	9,558,897	10,111,903	9,408,479	9,786,732	10,244,543
Cotton.....	7,461,660	7,440,283	7,891,149	7,341,039	7,705,356	8,076,702
Man-made fiber fabrics and silk.....	2,097,095	2,118,614	2,220,754	2,067,440	2,081,376	2,167,841
Bleached and white finished goods, total.....	3,494,079	3,461,155	3,591,274	3,480,639	3,756,456	3,776,577
Cotton.....	3,169,585	3,158,180	3,337,535	3,188,129	3,464,653	3,490,780
Man-made fiber fabrics and silk.....	324,494	302,975	253,739	292,510	291,803	285,797
Plain dyed and finished goods, total.....	4,097,761	4,029,514	4,299,622	3,853,796	3,932,541	4,151,328
Cotton.....	2,606,683	2,515,932	2,650,224	2,352,017	2,446,050	2,593,737
Man-made fiber fabrics and silk.....	1,491,078	1,513,582	1,649,398	1,501,779	1,486,491	1,557,591
Printed and finished goods, <sup>1</sup> total.....	1,966,915	2,068,228	2,221,007	2,074,044	2,097,735	2,316,638
Cotton.....	1,685,392	1,766,171	1,903,390	1,800,893	1,794,653	1,992,185
Man-made fiber fabrics and silk.....	281,523	302,057	317,617	273,151	303,082	324,453

\*Revised.

<sup>1</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FINISH,  
BY GEOGRAPHIC DIVISIONS AND STATES: 1961 AND 1960

3

(Thousands of linear yards)

Type of goods, division, and State <sup>1</sup>	Production							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>2</sup>	
	1961	1960*	1961	1960*	1961	1960*	1961	1960*
COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED, TOTAL.....	9,558,755	9,558,897	3,494,079	3,461,155	4,097,761	4,029,514	1,966,915	2,068,228
Cotton woven goods finished.....	7,461,660	7,440,283	3,169,585	3,158,180	2,606,683	2,515,932	1,685,392	1,766,171
New England.....	1,174,687	1,264,642	563,050	626,179	238,792	239,088	372,845	399,375
Massachusetts.....	607,436	670,477	297,684	321,085	96,685	100,243	213,067	249,149
Rhode Island.....	276,160	295,550	95,097	124,792	67,517	67,765	113,546	100,993
Connecticut.....	138,070	135,272	98,776	98,501	(D)	(D)	(D)	(D)
Middle Atlantic.....	430,453	488,511	192,782	195,664	153,247	168,837	84,424	124,010
New York.....	165,758	177,682	(D)	(D)	71,335	75,597	(D)	(D)
New Jersey.....	178,041	225,084	91,839	91,863	67,422	78,510	18,780	54,711
Pennsylvania.....	86,654	85,745	(D)	(D)	14,490	14,730	(D)	(D)
South.....	5,603,788	5,427,225	2,207,097	2,123,843	2,171,138	2,063,416	1,225,553	1,239,966
Virginia.....	228,592	241,573	(D)	(D)	75,548	67,584	(D)	(D)
North Carolina.....	1,313,865	1,269,984	517,282	499,608	598,703	580,483	197,880	189,893
South Carolina.....	2,545,730	2,413,865	821,164	753,948	817,330	760,837	907,236	899,080
Georgia.....	728,828	727,820	329,574	321,420	341,634	332,026	57,620	74,374
Tennessee.....	125,068	126,237	(D)	(D)	(D)	(D)	(D)	(D)
Alabama.....	342,179	355,439	172,404	185,577	(D)	(D)	(D)	(D)
Texas.....	141,328	126,882	117,663	104,876	(D)	(D)	(D)	(D)
North Central and West.....	252,732	259,905	206,656	212,494	43,506	44,591	2,570	2,820
Illinois.....	210,199	215,893	(D)	(D)	(D)	(D)	(D)	(D)
Missouri.....	23,026	23,426	(D)	(D)	(D)	(D)	...	...
California.....	9,997	9,759	(D)	(D)	7,733	7,111	(D)	(D)
Man-made fiber and silk woven goods finished.....	2,097,095	2,118,614	324,494	302,975	1,491,078	1,513,582	281,523	302,057
New England.....	529,196	537,204	142,379	117,170	329,756	350,635	57,061	69,399
Massachusetts.....	272,263	277,775	72,923	(D)	172,057	197,867	27,283	(D)
Connecticut.....	158,093	155,025	(D)	(D)	90,729	84,987	(D)	(D)
Middle Atlantic.....	977,608	1,012,985	74,330	83,074	718,625	733,951	184,653	195,960
New York.....	156,556	151,787	(D)	(D)	90,431	76,143	(D)	(D)
New Jersey.....	774,878	813,585	56,955	60,609	590,172	622,033	127,751	130,943
Pennsylvania.....	46,174	47,613	(D)	(D)	38,022	35,775	(D)	(D)
South.....	577,764	557,211	107,450	102,308	431,209	418,911	39,105	35,992
Virginia.....	138,664	110,178	(D)	(D)	(D)	(D)	...	...
North Carolina.....	289,026	285,215	(D)	(D)	216,984	213,219	(D)	(D)
South Carolina.....	112,949	117,071	(D)	(D)	87,308	92,944	(D)	(D)
North Central and West.....	12,527	11,214	335	423	11,488	10,085	704	706

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: Maine and New Hampshire for both cotton and man-made fiber goods; and Rhode Island for man-made fiber goods.

South: Delaware, Maryland, and Florida for both cotton and man-made fiber goods; Kentucky, Mississippi, Arkansas, and Oklahoma for cotton goods; and Georgia, Alabama, and Texas for man-made fiber goods.

North Central and West: Ohio and Colorado for both cotton and man-made fiber goods; and Illinois and California for man-made fiber goods.

<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1961 AND 1960

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1961	1960*	1961	1960*	1961	1960*	1961	1960*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,558,755	9,558,897	3,494,079	3,461,155	4,097,761	4,029,514	1,966,915	2,068,228
Cotton broad-woven fabrics, finished.....	7,461,660	7,440,285	3,169,585	3,158,180	2,606,683	2,515,932	1,685,392	1,766,171
Duck and allied fabrics (including combed duck)...	116,054	104,547	35,549	37,748	63,196	50,215	17,309	16,584
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28s).....	1,565,282	1,515,188	600,591	587,731	839,905	815,264	124,786	112,193
Osnaburgs.....	51,923	48,935	16,667	10,932	22,012	26,798	13,244	11,205
Sheetings, except hed sheeting and soft filled sheeting for napping.....	309,173	317,053	124,051	126,399	127,426	124,295	57,696	66,359
Twills, drills, jeans, and other twill woven fabrics.....	583,810	607,157	81,164	93,409	474,439	490,911	28,207	22,837
Bed sheeting (muslin, carded percale).....	334,278	314,074	275,378	257,510	52,952	51,440	5,948	5,124
All other sheeting yarn fabrics.....	286,098	227,969	103,331	99,481	163,076	121,820	19,691	6,668
Print cloth yarn fabrics (carded yarns approx. 28s to 42s).....	2,571,304	2,629,352	1,158,919	1,142,019	474,414	458,142	937,971	1,029,191
Plain print cloth (total threads per square inch 180 to 100).....	1,424,409	1,475,964	372,125	355,640	258,754	249,650	793,530	870,674
Tobacco, cheese, and bandage cloth.....	599,513	602,058	575,018	583,770	(D)	(D)	(D)	(D)
Broadcloth (including slub yarns).....	372,200	364,166	119,134	107,610	141,924	138,401	111,142	118,155
All other print cloth yarn fabrics.....	175,182	187,164	92,642	94,999	(D)	(D)	(D)	(D)
Colored yarn fabrics (except bedspreads, drapery, or combed fabrics).....	311,902	325,579	144,643	148,230	164,089	172,001	3,170	5,348
Towels, toweling, and dishcloths.....	529,054	502,396	379,825	348,279	130,466	134,986	18,763	19,131
Napped fabrics (including blanketing and flannels)	368,860	376,920	83,014	83,641	95,887	94,512	189,959	198,767
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35s).....	1,512,770	1,520,512	711,274	752,406	502,658	478,721	298,838	289,385
Broadcloth.....	465,399	410,273	225,404	193,937	134,030	112,019	105,965	104,317
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	222,912	236,428	101,504	118,881	52,444	53,040	68,964	64,507
Sateens.....	205,282	198,169	25,370	24,607	96,621	91,210	83,291	82,352
Sheetings (including bed sheetings).....	185,587	188,884	136,770	139,323	39,335	40,176	9,482	9,385
Twills, gabardines, and other twill woven fabrics.....	78,057	70,921	11,701	10,970	52,780	47,205	13,576	12,746
All other combed, part combed, and fine carded fabrics.....	355,533	415,837	210,525	264,688	127,448	135,071	17,560	16,078
Specialties and other cotton fabrics.....	486,434	465,789	55,770	58,126	336,068	312,091	94,596	95,572
Drapery, upholstery, and tapestry fabrics.....	98,758	86,306	(D)	(D)	49,894	40,529	(D)	(D)
Corduroys.....	163,071	152,049	(D)	(D)	132,357	119,388	(D)	(D)
All other cotton fabrics, not included above....	224,605	227,434	48,971	51,893	153,817	152,174	21,817	23,367
Man-made fiber and silk woven fabrics, finished....	2,097,095	2,118,614	324,494	302,975	1,491,078	1,513,582	281,523	302,057
Silk broad-woven fabrics, including mixtures, chiefly silk.....	42,523	41,096	2,947	2,936	28,014	22,993	11,562	15,167
Rayon and/or acetate broad-woven fabrics.....	1,256,642	1,272,544	89,852	83,779	1,004,565	1,018,452	162,225	170,313
Upholstery, drapery, plushes, velvets, and tie fabrics (includes mixture 51 percent or more rayon and/or acetate).....	132,564	144,392	13,538	12,434	76,495	84,135	12,531	47,823
100 percent filament.....	478,299	473,438	47,708	43,354	380,007	379,768	50,584	50,316
100 percent spun.....	142,640	145,571	10,236	10,706	113,331	113,633	19,073	21,232
Combination filament and spun.....	120,163	107,153	5,882	3,312	98,297	88,436	15,984	15,405
Mixtures with other fibers (51 percent or more rayon and/or acetate).....	382,976	401,990	12,488	13,973	336,435	352,480	34,053	35,537
Man-made fiber fabrics, except rayon and/or acetate.....	797,930	804,974	231,695	216,260	458,499	472,137	107,736	116,577
100 percent nylon.....	263,350	264,683	84,086	82,432	143,621	149,549	35,643	32,702
Nylon mixtures, chiefly nylon.....	71,926	83,211	8,960	12,115	52,999	58,332	9,967	12,764
Polyester fabrics, including mixtures, chiefly polyester.....	374,945	374,968	118,864	97,736	205,997	220,153	50,084	57,079
Other woven fabrics.....	87,709	82,112	19,785	23,977	55,882	44,103	12,042	14,032

\*Revised.

D Withheld to avoid disclosing figures for individual companies.



Table 4.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1961

5

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,558,755	1,616,958	1,088,113	789,008	2,941,240	635,396	521,125	1,544,954	307,035	114,926
Cotton broad-woven fabrics, finished....	7,461,660	1,433,013	972,249	764,323	1,747,351	447,078	412,254	1,344,840	230,838	109,714
Duck and allied fabrics (including combed duck).....	116,054	25,597	1,600	8,352	28,115	1,355	33,726	8,634	4,205	4,470
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28s).....	1,565,282	198,343	310,763	91,485	559,498	105,816	174,591	44,943	51,943	27,900
Osnaburgs.....	51,923	(D)	1,936	(D)	(D)	836	(D)	(D)	9,579	(D)
Sheetings, except bed sheeting and soft filled sheeting for napping...	309,173	66,264	11,857	45,930	43,225	12,574	71,627	10,728	24,332	22,636
Twills, drills, jeans, and other twill woven fabrics.....	583,810	47,552	7,498	26,114	359,730	37,585	77,124	11,403	(D)	(D)
Bed sheeting (muslin, carded percale).....	334,278	(D)	275,271	(D)	(D)	52,695	(D)	(D)	5,874	(D)
All other sheeting yarn fabrics.....	286,098	80,089	14,201	9,041	144,954	2,126	15,996	(D)	(D)	...
Print cloth yarn fabrics (carded yarns approx. 28s to 42s).....	2,571,304	502,237	67,241	589,441	372,783	37,452	64,179	837,258	75,474	25,239
Plain print cloth (total threads per square inch 180 to 100).....	1,424,409	286,686	39,443	45,996	200,132	30,374	28,248	693,951	74,777	24,802
Tobacco, cheese, and bandage cloth..	599,513	(D)	(D)	541,727	5,567	2,884	15,553	(D)	...	(D)
Broadcloth (including slub yarns)...	372,200	119,080	(D)	(D)	140,564	280	1,080	110,530	(D)	(D)
All other print cloth yarn fabrics..	175,182	(D)	8,422	(D)	26,520	3,914	19,298	(D)	(D)	(D)
Colored yarn fabrics (except bed-spreads, drapery, or combed fabrics).	311,902	135,404	(D)	(D)	(D)	16,218	(D)	1,446	(D)	(D)
Towels, towelings, and dishcloths.....	529,054	(D)	377,803	(D)	(D)	122,548	(D)	123	11,998	6,642
Napped fabrics (including blanketing and flannels).....	368,860	(D)	(D)	39,766	50,340	23,013	22,534	179,645	(D)	(D)
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35s).....	1,512,770	523,875	162,971	24,428	396,711	67,933	38,014	237,194	28,972	32,672
Broadcloth.....	465,399	222,846	(D)	(D)	122,428	(D)	(D)	92,126	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	222,912	79,872	15,820	5,812	41,983	6,941	3,520	60,388	(D)	(D)
Sateens.....	205,282	13,618	(D)	(D)	68,827	18,784	9,010	66,584	(D)	(D)
Sheetings (including bed sheetings).	185,587	(D)	133,976	(D)	...	(D)	(D)	(D)	2,949	(D)
Twills, gabardines, and other twill woven fabrics.....	78,057	(D)	(D)	(D)	39,776	(D)	(D)	(D)	(D)	(D)
All other combed, part-combed, and fine carded fabrics.....	355,533	200,354	2,241	7,930	123,697	2,293	1,458	16,956	(D)	(D)
Specialties and other cotton fabrics..	486,434	11,818	35,508	8,444	184,873	72,743	78,452	35,597	49,748	9,251
Drapery, upholstery, and tapestry fabrics.....	98,758	(D)	4,194	(D)	(D)	(D)	4,601	(D)	43,826	(D)
Corduroys.....	163,071	(D)	...	...	(D)	(D)	...	(D)	(D)	...
All other cotton fabrics not included above.....	224,605	(D)	31,314	(D)	49,312	30,654	73,851	6,809	(D)	(D)
Man-made fiber and silk woven fabrics, finished.....	2,097,095	183,945	115,864	24,685	1,193,889	188,318	108,871	200,114	76,197	5,212
Silk broad-woven fabrics, including mixtures, chiefly silk.....	42,523	(D)	...	(D)	(D)	(D)	...	11,396	(D)	(D)
Rayon and/or acetate broad-woven fabrics.....	1,256,642	(D)	29,965	(D)	832,763	88,141	83,661	107,833	50,338	4,054
Upholstery, drapery, plushes, velvets, and tie fabrics (include mixture 51 percent or more rayon and/or acetate).....	132,564	(D)	(D)	(D)	22,613	38,075	15,807	10,818	(D)	(D)
100 percent filament.....	478,299	27,122	19,309	1,277	305,910	30,613	43,484	42,421	7,462	701
100 percent spun.....	142,640	9,749	(D)	(D)	110,550	(D)	(D)	14,090	(D)	(D)
Combination filament and spun.....	120,163	5,670	(D)	(D)	94,008	(D)	(D)	15,984	...	...
Mixtures with other fibers (51 percent or more rayon and/or acetate).	382,976	10,823	(D)	(D)	299,682	17,505	19,248	24,520	(D)	(D)
Man-made fiber fabrics, except rayon and/or acetate.....	797,930	125,346	85,899	20,450	(D)	(D)	25,210	80,885	(D)	(D)
100 percent nylon.....	263,350	63,060	(D)	(D)	110,932	12,857	19,832	32,294	3,124	225
Nylon mixtures, chiefly nylon.....	71,926	8,628	...	332	39,957	12,043	999	9,903	(D)	(D)
Polyester fabrics, including mixtures, chiefly polyester.....	374,945	53,070	65,659	135	168,370	(D)	(D)	34,566	(D)	(D)
Other woven fabrics.....	87,709	588	(D)	(D)	(D)	38,001	(D)	4,122	(D)	(D)

D Withheld to avoid disclosing figures for individual companies.

Current Industrial Reports Series M22S(61)-1

Table 5.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED,  
BY TYPE OF FABRIC AND END-USE: 1960 (REVISED)

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,558,897	1,647,216	1,029,895	784,044	2,903,640	614,393	511,481	1,633,686	325,383	109,159
Cotton broad-woven fabrics, finished....	7,440,283	1,461,266	932,418	764,496	1,704,661	415,595	395,676	1,423,716	237,690	104,765
Duck and allied fabrics (including combed duck).....	104,547	29,657	1,522	6,569	14,233	1,276	34,706	7,688	4,592	4,304
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28s).....	1,515,188	203,829	292,434	91,468	560,530	88,804	165,930	31,389	49,138	31,666
Osnaburgs.....	48,935	(D)	(D)	8,058	(D)	861	(D)	3,167	7,946	(D)
Sheetings, except bed sheeting and soft filled sheeting for napping...	317,053	65,155	10,055	51,189	46,113	11,169	67,013	12,592	27,348	26,419
Twills, drills, jeans, and other twill woven fabrics.....	607,157	62,651	(D)	(D)	395,622	23,569	71,720	9,505	(D)	(D)
Bed sheeting (muslin, carded percale).....	314,074	(D)	257,401	(D)	(D)	51,412	(D)	...	(D)	(D)
All other sheeting yarn fabrics.....	227,969	73,552	17,908	8,021	103,051	1,793	16,976	6,125	(D)	(D)
Print cloth yarn fabrics (carded yarns approx. 28s to 42s).....	2,629,352	484,644	72,097	585,278	357,194	38,306	62,642	919,769	83,180	26,242
Plain print cloth (total threads per square inch 180 to 100).....	1,475,964	268,962	45,181	41,497	186,406	31,498	31,746	763,326	81,595	25,753
Tobacco, cheese, and bandage cloth..	602,058	(D)	(D)	540,625	4,612	(D)	(D)	...	(D)	(D)
Broadcloth (including slub yarns)...	364,166	106,492	(D)	(D)	137,087	(D)	(D)	117,113	(D)	(D)
All other print cloth yarn fabrics..	187,164	(D)	10,859	(D)	29,089	(D)	(D)	39,330	(D)	(D)
Colored yarn fabrics (except bed-spreads, drapery, or combed fabrics).	325,579	(D)	7,586	(D)	(D)	17,792	(D)	(D)	(D)	...
Towels, toweling, and dishcloths.....	502,396	(D)	346,200	(D)	(D)	126,604	(D)	(D)	13,752	(D)
Napped fabrics (including blanketing and flannels).....	376,920	31,696	10,243	41,702	54,739	15,748	24,025	189,496	(D)	(D)
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35s).....	1,520,512	558,599	168,481	25,326	381,656	67,107	29,958	228,130	34,648	26,607
Broadcloth.....	410,273	191,758	(D)	(D)	105,779	(D)	(D)	89,937	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	236,428	98,545	13,572	6,764	42,645	(D)	(D)	56,317	(D)	(D)
Sateens.....	198,169	13,167	(D)	(D)	66,459	16,594	8,157	64,203	(D)	(D)
Sheetings (including bed sheetings).	188,884	(D)	136,280	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Twills, gabardines, and other twill woven fabrics.....	70,921	(D)	76	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other combed, part-combed, and fine carded fabrics.....	415,837	248,249	(D)	(D)	131,059	(D)	(D)	15,491	(D)	(D)
Specialties and other cotton fabrics..	465,789	11,683	33,855	12,588	174,432	59,958	77,701	43,798	43,709	8,065
Drapery, upholstery, and tapestry fabrics.....	86,306	(D)	(D)	(D)	138	(D)	(D)	(D)	40,750	(D)
Corduroys.....	152,049	(D)	(D)	(D)	117,870	(D)	(D)	31,101	(D)	(D)
All other cotton fabrics not included above.....	227,434	9,605	(D)	(D)	56,424	21,939	73,811	(D)	(D)	(D)
Man-made fiber and silk woven fabrics, finished.....	2,118,614	185,950	97,477	19,548	1,198,979	198,798	115,805	209,970	87,693	4,394
Silk broad-woven fabrics, including mixtures, chiefly silk.....	41,096	(D)	...	(D)	22,809	184	...	14,884	(D)	(D)
Rayon and/or acetate broad-woven fabrics.....	1,272,544	57,488	24,466	1,825	840,858	84,201	93,393	115,407	50,834	4,072
Upholstery, drapery, plushes, velvets, and tie fabrics (include mixture 51 percent or more rayon and/or acetate).....	144,392	(D)	(D)	(D)	18,996	47,507	17,632	9,991	37,832	...
100 percent filament.....	473,438	27,178	(D)	(D)	307,497	24,783	47,488	44,295	5,314	707
100 percent spun.....	145,571	10,339	(D)	(D)	111,591	(D)	(D)	20,889	(D)	(D)
Combination filament and spun.....	107,153	(D)	(D)	(D)	89,596	(D)	(D)	(D)	(D)	...
Mixtures with other fibers (51 percent or more rayon and/or acetate).	401,990	13,342	(D)	(D)	319,178	9,747	23,555	(D)	7,441	(D)
Man-made fiber fabrics, except rayon and/or acetate.....	804,974	(D)	73,011	(D)	335,312	114,413	22,412	79,679	(D)	(D)
100 percent nylon.....	264,683	63,934	(D)	(D)	117,673	15,524	16,352	29,266	3,312	124
Nylon mixtures, chiefly nylon.....	83,211	12,044	(D)	(D)	43,132	(D)	(D)	12,219	(D)	(D)
Polyester fabrics, including mixtures, chiefly polyester.....	374,968	49,348	(D)	(D)	162,102	(D)	(D)	33,710	(D)	(D)
Other woven fabrics.....	82,112	(D)	(D)	(D)	12,405	(D)	(D)	4,484	9,546	...

D Withheld to avoid disclosing figures for individual companies.

Current Industrial Reports Series M2S(61)-1

(Thousands of finished linear yards)

Type of fabric	1961	1960*
TOTAL.....	150,404	81,527
Cotton print cloth yarn fabrics.....	55,329	38,406
Fine cotton goods.....	18,274	4,721
All other cotton fabrics.....	55,262	16,776
Man-made fiber fabrics.....	21,539	21,624

\*Revised.

Table 7.--COTTON, RAYON, AND ACETATE FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES: 1961-1959

(Thousands of finished linear yards)

Type of fabric	1961		1960*		1959*	
	Resin finished	Other chemical finishes	Resin finished	Other chemical finishes	Resin finished	Other chemical finishes
TOTAL.....	2,278,418	105,929	2,157,086	92,919	2,275,663	82,971
Cotton print cloth yarn fabrics.....	833,048	(D)	773,598	(D)	851,247	(D)
Fine cotton goods.....	681,521	(D)	697,601	...	699,253	(D)
All other cotton fabrics.....	416,121	(D)	345,897	(D)	348,733	(D)
Rayon and/or acetate fabrics.....	347,728	72,382	339,990	65,153	376,430	54,673

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

Table 8.--COTTON, RAYON, AND ACETATE BROAD-WOVEN GOODS RESIN FINISHED FOR CREASE RESISTANCE, BY GEOGRAPHIC DIVISIONS AND STATES: 1961 AND 1960

(Thousands of finished linear yards)

Type of goods, division, and State <sup>1</sup>	Total fabrics resin finished		Cotton fabrics		Rayon and/or acetate fabrics	
	1961	1960*	1961	1960*	1961	1960*
COTTON AND RAYON AND/OR ACETATE FABRICS RESIN FINISHED, TOTAL.....	2,278,418	2,157,086	1,930,690	1,817,096	347,728	339,990
New England.....	409,872	426,606	335,812	363,835	74,060	62,771
Massachusetts.....	178,491	191,117	155,046	172,123	23,445	18,994
Rhode Island.....	151,780	155,419	(D)	(D)	(D)	(D)
Middle Atlantic.....	274,092	268,841	136,799	134,865	137,293	133,976
New York.....	21,479	28,041	(D)	22,183	(D)	5,858
New Jersey.....	160,714	154,173	51,891	53,015	108,823	101,158
Pennsylvania.....	91,899	86,627	(D)	59,667	(D)	26,960
Other divisions.....	1,594,454	1,461,639	1,458,079	1,318,396	136,375	143,243
North Carolina.....	368,440	322,177	(D)	258,969	(D)	63,208
South Carolina.....	894,719	816,427	829,874	751,547	64,845	64,880
Georgia.....	70,542	62,578	(D)	(D)	(D)	(D)
Alabama.....	71,288	66,896	71,288	66,896	...	...

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: New Hampshire and Connecticut.

Other Divisions: Illinois, Missouri, Delaware, Virginia, Tennessee, Mississippi, Arkansas, Texas, and California.

Announcement to all recipients of Series M22S, Cotton, Silk, and Man-Made Fiber Woven Goods Finished:

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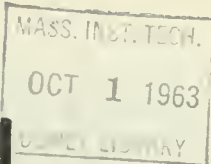
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M22S



# Current Industrial Reports



BUREAU OF THE CENSUS  
Richard M. Scamman, Director

SERIES: M22S(62)-1  
FOR RELEASE:  
September 25, 1963

## COTTON, SILK AND MAN-MADE FIBER WOVEN GOODS FINISHED 1962

A total of 9,918 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1962. This was 4 percent above the 1961 output.

Cotton fabrics finished amounted to 7,735 million linear yards, which was 3 percent above the quantity finished in 1961. The 2,183 million linear yards of silk and man-made fiber goods finished was 4 percent above the previous year's total.

Of the total fabrics finished, 64 percent was finished for apparel uses in 1962 and 1961. Household uses accounted for 21 percent in both 1962 and 1961.

Finishing plants located in the South finished 5,873 million yards of the cotton goods in 1962 and 5,613 million yards in 1961 which was 59 percent of the output in both years. Output in New England decreased less than 1 percent compared to 1961; and output in the Middle Atlantic States decreased 4 percent.

Finishing plants located in the Middle Atlantic States finished 948 million yards or 43 percent of the man-made fiber and silk goods. This compares with 980 million yards or 47 percent in 1961. Output in New England increased 1 percent compared to 1961, and output in the South increased 19 percent. Data showing production of finished goods by geographic divisions and selected States are shown in table 2.

The production in 1962 of cotton, rayon, and acetate fabrics resin finished for crease resistance amounted to 2,442 million yards or 25 percent of the total fabrics finished during the year. In 1961, resin-treated fabrics for crease resistance also amounted to 25 percent of the total production. Processing with other chemical finishes for crease resistance accounted for approximately 1 percent of the total fabrics finished in 1962 and less than 1 percent in 1961. Similar figures for nylon and the newer man-made fiber fabrics were not collected.

**SURVEY COVERAGE--**The figures in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk, and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than 1 percent of the total production.

**LIMITATIONS OF THE STATISTICS--**For this survey, major end-use information is collected for individual fabrics classified by chief fiber content and by construction. A number of finishing plants, particularly commission finishers, lack detailed information regarding the fabric construction. This is most evident in the reporting of fabrics that are blends of two or more different yarns and fabrics that are closely related in construction.

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Prepared by Bureau of the Census, Industry Division, Textiles Section

For sale by the Bureau of the Census, Washington, D. C. 20233  
Price 10 cents

While the statistics are being published as reported, there appear to be some inconsistencies in the detailed items between the quantity of fabric reported as finished compared to the quantity of fabric woven (as shown in Current Industrial Reports Series M22T).

Beginning in January 1960, the Bureau of the Census initiated monthly surveys obtaining summary-type data for fabric production (weaving and finishing), stocks, and unfilled orders. The resulting information is

published in Current Industrial Reports Series M22A.

Any inquiries concerning these statistics should be addressed to the U. S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D. C. 20233.

This publication was prepared under the supervision of Milton Eisen, Chief, Foods, Textiles, and Apparel Branch, by Robert J. Nealon and Evelyn O. Denny, Statisticians.

Table 1.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED,  
SUMMARY BY TYPE OF FABRIC AND FINISH: 1957-1962

(Thousands of linear yards)

Type of goods	Production					
	1962	1961*	1960	1959	1958	1957
Bleached, dyed, or printed goods, total.....	9,917,796	9,577,277	9,558,897	10,111,903	9,408,479	9,786,732
Cotton.....	7,734,600	7,477,409	7,440,283	7,891,149	7,341,039	7,705,356
Man-made fiber fabrics and silk.....	2,183,196	2,099,868	2,118,614	2,220,754	2,067,440	2,081,376
Bleached and white finished goods, total.....	3,688,586	3,495,246	3,461,155	3,591,274	3,480,639	3,756,456
Cotton.....	3,370,591	3,170,552	3,158,180	3,337,535	3,188,129	3,464,653
Man-made fiber fabrics and silk.....	317,995	324,694	302,975	253,739	292,510	291,803
Plain dyed and finished goods, total.....	4,211,105	4,104,635	4,029,514	4,299,622	3,853,796	3,932,541
Cotton.....	2,661,976	2,613,181	2,515,932	2,650,224	2,352,017	2,446,050
Man-made fiber fabrics and silk.....	1,549,129	1,491,454	1,513,582	1,649,398	1,501,779	1,486,491
Printed and finished goods, <sup>1</sup> total.....	2,018,105	1,977,396	2,068,228	2,221,007	2,074,044	2,097,735
Cotton.....	1,702,033	1,693,676	1,766,171	1,903,390	1,800,893	1,794,653
Man-made fiber fabrics and silk.....	316,072	283,720	302,057	317,617	273,151	303,082

\*Revised.

<sup>1</sup>Includes roller, screen, flock, and block printed.

Table 2.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FINISH,  
BY GEOGRAPHIC DIVISIONS AND STATES: 1962 AND 1961

3

(Thousands of linear yards)

Type of goods, division, and State <sup>1</sup>	Production							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished <sup>2</sup>	
	1962	1961*	1962	1961*	1962	1961*	1962	1961*
COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS FINISHED, TOTAL.....	9,917,796	9,577,277	3,688,586	3,495,246	4,211,105	4,104,635	2,018,105	1,977,396
Cotton woven goods finished.....	7,734,600	7,477,409	3,370,591	3,170,552	2,661,976	2,613,181	1,702,033	1,693,676
New England.....	1,167,165	1,172,732	565,600	563,050	238,485	236,837	363,080	372,845
Massachusetts.....	631,778	607,436	337,710	297,684	94,959	96,685	199,109	213,067
Rhode Island.....	279,071	274,205	98,952	93,097	63,045	65,562	117,074	113,546
Connecticut.....	99,011	138,070	(D)	98,776	38,663	(D)	(D)	(D)
Middle Atlantic.....	421,219	439,804	190,794	192,882	145,695	153,247	84,730	93,675
New York.....	170,612	175,109	57,980	(D)	71,620	71,335	41,012	(D)
New Jersey.....	160,550	178,041	(D)	91,839	60,132	67,422	(D)	18,780
Pennsylvania.....	90,057	86,654	(D)	(D)	13,943	14,490	(D)	(D)
South.....	5,873,040	5,612,691	2,391,189	2,207,964	2,229,209	2,179,591	1,252,642	1,225,136
Virginia.....	242,161	228,592	(D)	(D)	77,875	75,548	(D)	(D)
North Carolina.....	1,428,376	1,313,915	575,472	517,282	644,042	598,705	208,862	197,930
South Carolina.....	2,618,920	2,545,730	869,704	821,164	840,406	817,330	908,810	907,236
Georgia.....	772,133	737,281	353,747	329,574	344,548	350,087	73,838	57,620
Tennessee.....	128,223	125,068	(D)	(D)	(D)	(D)	(D)	(D)
Alabama.....	344,429	342,179	189,583	172,404	(D)	(D)	(D)	(D)
Texas.....	142,227	141,728	119,366	118,530	(D)	(D)	(D)	(D)
North Central and West.....	273,176	252,182	223,008	206,656	48,587	43,506	1,581	2,020
Illinois.....	232,273	209,649	(D)	(D)	(D)	(D)	(D)	(D)
Missouri.....	16,526	23,026	(D)	(D)	(D)	(D)	...	...
California.....	11,812	9,997	(D)	(D)	9,945	7,733	(D)	(D)
Man-made fiber and silk woven goods finished.....	2,183,196	2,099,868	317,995	324,694	1,549,129	1,491,454	316,072	283,720
New England.....	534,797	529,196	121,246	142,379	342,655	329,756	70,896	57,061
Massachusetts.....	264,362	272,263	(D)	72,923	170,405	172,057	(D)	27,283
Connecticut.....	168,394	158,093	(D)	(D)	100,133	90,729	(D)	(D)
Middle Atlantic.....	948,279	980,381	63,215	74,530	683,856	719,001	201,208	186,850
New York.....	147,791	158,953	(D)	(D)	84,713	90,431	(D)	(D)
New Jersey.....	754,163	775,254	44,041	56,955	560,729	590,548	149,393	127,751
Pennsylvania.....	47,025	46,174	(D)	(D)	38,414	38,022	(D)	(D)
South.....	687,966	577,784	133,237	107,450	511,111	431,209	43,618	39,125
Virginia.....	165,964	138,664	(D)	(D)	(D)	(D)	...	...
North Carolina.....	323,566	289,026	(D)	(D)	240,469	216,984	(D)	(D)
South Carolina.....	161,913	112,949	10,836	(D)	124,151	87,508	26,926	(D)
North Central and West.....	12,154	12,507	297	335	11,507	11,488	350	684

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: Maine and New Hampshire for both cotton and man-made fiber goods; and Rhode Island for man-made fiber goods.

South: Delaware, Maryland, and Florida for both cotton and man-made fiber goods; Kentucky, Mississippi, Arkansas, and Oklahoma for cotton goods; and Georgia, Alabama, and Texas for man-made fiber goods.

North Central and West: Ohio and Colorado for both cotton and man-made fiber goods; and Illinois and California for man-made fiber goods.

<sup>2</sup>Includes roller, screen, flock, and block printed.

Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1962 AND 1961

Type of fabric	Production (thousands of linear yards)							
	Total finished		Bleached and white finished		Dyed and finished		Printed and finished	
	1962	1961*	1962	1961*	1962	1961*	1962	1961*
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,917,796	9,577,277	3,688,586	3,495,246	4,211,105	4,104,635	2,018,105	1,977,396
Cotton broad-woven fabrics, finished.....	7,734,600	7,477,409	3,370,591	3,170,552	2,661,976	2,613,161	1,702,033	1,695,676
Duck and allied fabrics (including combed duck)...	117,310	106,907	46,761	35,787	54,704	53,761	15,845	17,359
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28s).....	1,650,237	1,569,875	644,207	598,553	860,499	846,542	145,531	124,780
Osnaburgs.....	65,383	56,620	(D)	14,429	32,756	28,247	(D)	13,244
Sheetings, except bed sheeting and soft filled sheeting for napping.....	321,055	308,675	123,342	123,851	136,337	127,128	61,376	57,696
Twills, drills, jeans, and other twill woven fabrics.....	636,689	584,204	91,617	61,564	517,250	474,439	27,822	28,201
Bed sheeting (muslin, carded percale).....	362,774	334,278	297,699	275,378	54,637	52,352	10,438	5,942
All other sheeting yarn fabrics.....	264,336	286,098	(D)	103,331	119,519	163,076	(D)	19,691
Print cloth yarn fabrics (carded yarns approx. 28s to 42s).....	2,618,964	2,579,822	1,216,244	1,159,019	488,022	482,862	914,698	37,941
Plain print cloth (total threads per square inch 180 to 100).....	1,414,285	1,424,509	382,809	372,225	263,416	258,754	768,060	793,530
Tobacco, cheese, and bandage cloth.....	638,023	607,961	605,611	575,018	(D)	32,452	(D)	491
Broadcloth (including slub yarns).....	380,558	372,170	131,640	119,134	141,442	141,924	107,476	111,112
All other print cloth yarn fabrics.....	186,098	175,182	96,184	92,642	(D)	49,732	(D)	32,808
Colored yarn fabrics (except bedspreads, drapery, or combed fabrics).....	337,905	311,902	181,024	144,643	(D)	164,089	(D)	3,170
Towels, toweling, and dishcloths.....	548,090	520,800	397,562	379,825	(D)	122,796	(D)	18,179
Napped fabrics (including blanketing and flannels)	369,901	376,295	81,836	83,481	103,948	105,557	184,117	189,257
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35s).....	1,605,448	1,511,404	737,083	711,274	544,695	502,661	323,670	297,469
Broadcloth.....	491,687	465,378	234,201	225,404	139,293	134,030	118,193	105,344
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	212,512	222,912	103,680	101,504	47,244	52,444	61,588	68,964
Sateens.....	210,503	204,247	24,004	25,370	106,557	96,621	79,942	82,256
Sheetings (including bed sheetings).....	203,308	185,587	147,196	136,770	(D)	39,335	(D)	9,482
Twills, gabardines, and other twill woven fabrics.....	84,325	78,008	7,096	11,701	(D)	52,780	(D)	13,527
All other combed, part combed, and fine carded fabrics.....	403,113	355,272	220,906	210,525	144,107	127,451	38,100	17,296
Specialties and other cotton fabrics.....	486,745	500,404	65,874	57,970	321,137	336,913	99,734	105,521
Drapery, upholstery, and tapestry fabrics.....	107,829	107,993	5,128	4,862	48,275	49,894	54,426	53,237
Corduroys.....	144,858	161,110	2,021	1,937	117,923	130,402	24,914	28,771
All other cotton fabrics, not included above....	234,058	231,301	58,725	51,171	154,939	156,617	20,394	23,513
Man-made fiber and silk woven fabrics, finished....	2,183,196	2,099,868	317,995	324,694	1,549,129	1,491,454	316,072	283,720
Silk broad-woven fabrics, including mixtures, chiefly silk.....	40,892	42,523	2,793	2,947	26,749	28,014	11,350	11,562
Rayon and/or acetate broad-woven fabrics.....	1,276,380	1,256,196	81,539	90,052	1,016,026	1,004,941	178,815	161,203
Upholstery, drapery, plushes, velvets, and tie fabrics (includes mixture 51 percent or more rayon and/or acetate).....	142,862	132,564	12,874	13,538	91,236	76,495	38,752	42,531
100 percent filament.....	458,188	478,000	39,162	47,908	363,405	380,007	55,621	50,085
100 percent spun.....	151,763	142,382	11,923	10,236	111,002	113,331	28,838	18,815
Combination filament and spun.....	115,013	119,853	7,088	5,882	90,410	98,297	17,515	15,674
Mixtures with other fibers (51 percent or more rayon and/or acetate).....	408,554	383,397	10,492	12,488	359,973	336,811	38,089	34,098
Man-made fiber fabrics, except rayon and/or acetate.....	865,924	801,149	233,663	231,695	506,354	458,499	125,907	110,955
100 percent nylon.....	254,412	263,731	67,282	84,086	144,542	142,302	42,588	37,343
Nylon mixtures, chiefly nylon.....	74,939	76,054	(D)	7,972	54,908	54,325	(D)	13,757
Polyester fabrics, including mixtures, chiefly polyester.....	439,318	373,602	132,907	119,852	247,724	205,997	58,687	47,753
Other woven fabrics.....	97,255	87,762	(D)	19,785	59,180	55,875	(D)	12,102

\*Revised.

D Withheld to avoid disclosing figures for individual companies.



Table 4.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1962

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(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,917,796	1,708,507	1,160,900	819,179	3,055,506	619,087	536,512	1,577,495	330,345	110,265
Cotton broad-woven fabrics, finished....	7,734,600	1,529,794	1,037,683	803,114	1,804,442	442,657	414,877	1,345,158	253,011	103,864
Duck and allied fabrics (including combed duck).....	117,310	34,060	1,385	11,316	19,551	1,477	33,676	5,815	(D)	(D)
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28s).....	1,650,237	214,910	337,453	91,844	579,618	102,395	178,486	56,763	58,815	29,953
Osnaburgs.....	65,383	(D)	(D)	11,723	18,790	1,337	12,629	(D)	13,101	(D)
Sheetings, except bed sheeting and soft filled sheeting for napping...	321,055	65,087	10,746	47,509	46,030	12,931	77,376	12,968	24,730	23,678
Twills, drills, jeans, and other twill woven fabrics.....	636,689	57,839	10,103	23,675	404,784	33,047	79,419	11,690	(D)	(D)
Bed sheeting (muslin, carded percale).....	362,774	(D)	(D)	...	(D)	54,331	(D)	...	10,438	...
All other sheeting yarn fabrics....	264,336	89,202	(D)	8,937	(D)	749	(D)	(D)	(D)	...
Print cloth yarn fabrics (carded yarns approx. 28s to 42s).....	2,618,964	525,684	70,870	619,690	395,302	34,749	57,971	810,774	80,142	23,782
Plain print cloth (total threads per square inch 130 to 100).....	1,414,285	295,082	44,317	43,410	213,153	(D)	(D)	665,050	(D)	(D)
Tobacco, cheese, and bandage cloth..	638,023	(D)	(D)	574,835	(D)	(D)	(D)	...	...	(D)
Broadcloth (including slub yarns)...	380,558	131,477	(D)	(D)	140,042	221	1,179	106,967	(D)	(D)
All other print cloth yarn fabrics..	186,098	(D)	(D)	(D)	(D)	(D)	19,174	38,757	(D)	...
Colored yarn fabrics (except bed-spreads, drapery, or combed fabrics)..	337,905	164,681	(D)	(D)	139,766	14,694	(D)	(D)	(D)	(D)
Towels, toweling, and dishcloths.....	548,090	(D)	395,264	(D)	(D)	134,271	...	(D)	(D)	(D)
Napped fabrics (including blanketing and flannels).....	369,901	33,532	8,569	39,735	56,672	24,653	22,623	175,361	(D)	(D)
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35s).....	1,605,448	542,443	170,306	24,334	433,607	70,110	40,978	262,746	28,746	32,178
Broadcloth.....	491,687	231,980	(D)	(D)	125,728	(D)	(D)	104,737	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	212,512	85,756	12,669	5,255	38,114	(D)	(D)	52,913	(D)	(D)
Sateens.....	210,503	11,945	(D)	(D)	77,964	(D)	(D)	66,291	(D)	(D)
Sheetings (including bed sheetings)..	203,508	(D)	144,420	(D)	...	38,235	(D)	(D)	6,702	(D)
Twills, gabardines, and other twill woven fabrics.....	84,325	(D)	(D)	(D)	51,357	(D)	(D)	(D)	(D)	(D)
All other combed, part-combed, and fine carded fabrics.....	403,113	207,904	(D)	(D)	140,444	2,532	1,131	37,540	(D)	(D)
Specialties and other cotton fabrics..	486,745	14,475	37,931	13,468	179,896	60,308	80,933	33,010	61,580	5,144
Drapery, upholstery, and tapestry fabrics.....	107,829	(D)	4,438	(D)	(D)	37,805	(D)	(D)	54,230	(D)
Corduroys.....	144,858	2,010	(D)	(D)	117,612	(D)	(D)	24,914	...	...
All other cotton fabrics not included above.....	234,058	(D)	(D)	12,776	(D)	(D)	(D)	(D)	7,350	(D)
Man-made fiber and silk woven fabrics, finished.....	2,183,196	178,713	123,217	16,065	1,251,064	176,430	121,635	232,337	77,334	6,401
Silk broad-woven fabrics, including mixtures, chiefly silk.....	40,892	(D)	...	(D)	26,627	(D)	(D)	(D)	24	(D)
Rayon and/or acetate broad-woven fabrics.....	1,276,380	49,280	(D)	(D)	846,642	82,178	87,206	122,302	51,069	5,444
Upholstery, drapery, plushes, velvets, and tie fabrics (include mixture 51 percent or more rayon and/or acetate).....	142,862	654	(D)	(D)	25,414	42,251	23,571	(D)	29,085	(D)
100 percent filament.....	458,188	22,419	15,253	1,490	297,051	24,605	41,749	46,773	(D)	(D)
100 percent spun.....	151,763	(D)	(D)	(D)	108,016	(D)	(D)	23,605	(D)	(D)
Combination filament and spun.....	115,013	(D)	(D)	(D)	86,021	(D)	(D)	(D)	(D)	...
Mixtures with other fibers (51 percent or more rayon and/or acetate)..	408,554	8,971	(D)	(D)	330,140	13,220	16,613	25,755	(D)	(D)
Man-made fiber fabrics, except rayon and/or acetate.....	865,924	127,522	93,944	12,197	377,795	(D)	(D)	98,711	(D)	(D)
100 percent nylon.....	254,412	51,876	(D)	(D)	110,758	(D)	(D)	38,072	4,315	201
Nylon mixtures, chiefly nylon.....	74,939	(D)	...	(D)	40,412	13,113	1,383	(D)	(D)	(D)
Polyester fabrics, including mixtures, chiefly polyester.....	439,318	(D)	66,558	(D)	209,744	36,760	1,220	44,886	(D)	(D)
Other woven fabrics.....	97,255	(D)	(D)	(D)	16,881	(D)	(D)	(D)	8,719	(D)

D Withheld to avoid disclosing figures for individual companies.

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Table 5.--COTTON, SILK, AND MAN-MADE FIBER WOVEN GOODS, BLEACHED, DYED OR PRINTED, AND FINISHED, BY TYPE OF FABRIC AND END-USE: 1961 (REVISED)

(Thousands of linear yards)

Type of fabric	Total finished	Bleached and white finished			Plain dyed and finished			Printed and finished		
		Apparel	Household	Other uses	Apparel	Household	Other uses	Apparel	Household	Other uses
COTTON, SILK, AND MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	9,577,277	1,617,623	1,088,780	788,843	2,958,709	625,118	520,808	1,547,253	315,159	114,984
Cotton broad-woven fabrics, finished....	7,477,409	1,433,513	972,716	764,323	1,760,499	440,424	412,258	1,344,855	239,057	109,764
Duck and allied fabrics (including combed duck).....	106,907	25,835	1,600	8,352	18,680	1,355	33,726	8,634	4,205	4,520
Sheeting and allied coarse and medium yarn fabrics (carded yarns approx. up to 28s).....	1,569,875	196,305	310,763	91,485	566,133	105,818	174,591	44,937	51,943	27,900
Osnaburghs.....	56,620	(D)	1,936	(D)	(D)	836	(D)	(D)	9,579	(D)
Sheetings, except bed sheeting and soft filled sheeting for napping...	308,675	66,064	11,857	45,930	42,925	12,576	71,627	10,728	24,332	22,636
Twills, drills, jeans, and other twill woven fabrics.....	584,204	47,952	7,498	26,114	359,730	37,585	77,124	11,397	(D)	(D)
Bed sheeting (muslin, carded percale).....	334,278	(D)	275,271	(D)	(D)	52,695	(D)	(D)	5,874	(D)
All other sheeting yarn fabrics.....	286,098	80,089	14,201	9,041	144,954	2,126	15,996	(D)	(D)	...
Print cloth yarn fabrics (carded yarns approx. 28s to 42s).....	2,579,822	502,337	67,241	589,441	381,222	37,457	64,183	837,228	75,474	25,239
Plain print cloth (total threads per square inch 180 to 100).....	1,424,509	286,786	39,443	45,996	200,132	30,374	28,248	693,951	74,777	24,802
Tobacco, cheese, and bandage cloth..	607,961	(D)	(D)	541,727	(D)	(D)	15,557	(D)	...	(D)
Broadcloth (including slub yarns)...	372,170	119,080	(D)	(D)	140,564	280	1,080	110,500	(D)	(D)
All other print cloth yarn fabrics...	175,182	(D)	8,422	(D)	(D)	(D)	19,298	(D)	(D)	(D)
Colored yarn fabrics (except bed-spreads, drapery, or combed fabrics).	311,902	135,404	(D)	(D)	(D)	16,218	(D)	1,446	(D)	(D)
Towels, toweling, and dishcloths.....	520,800	(D)	377,803	(D)	(D)	122,548	(D)	89	11,448	6,642
Napped fabrics (including blanketing and flannels).....	376,295	(D)	(D)	39,766	58,010	23,013	22,534	179,410	(D)	(D)
Fine cotton goods (combed, part-combed, and fine carded-average carded yarns finer than 35s).....	1,511,404	523,875	162,971	24,428	396,714	67,933	38,014	235,825	28,972	32,672
Broadcloth.....	465,378	222,846	(D)	(D)	122,428	(D)	(D)	92,105	(D)	(D)
Dimities, fancy handkerchiefs, lawns, organdies, and voiles.....	222,912	79,872	15,820	5,812	41,983	6,941	3,520	60,388	(D)	(D)
Sateens.....	204,247	13,618	(D)	(D)	68,827	18,784	9,010	65,549	(D)	(D)
Sheetings (including bed sheetings).	185,587	(D)	133,976	(D)	...	(D)	(D)	(D)	2,949	(D)
Twills, gabardines, and other twill woven fabrics.....	78,008	(D)	(D)	(D)	39,776	(D)	(D)	(D)	(D)	(D)
All other combed, part-combed, and fine carded fabrics.....	355,272	200,354	2,241	7,930	123,700	2,293	1,458	16,692	(D)	(D)
Specialties and other cotton fabrics..	500,404	14,018	35,503	8,444	192,379	66,082	78,452	37,286	58,984	9,251
Drapery, upholstery, and tapestry fabrics.....	107,993	(D)	4,194	(D)	(D)	(D)	4,601	(D)	53,061	(D)
Corduroys.....	161,110	1,937	...	...	(D)	(D)	...	(D)	(D)	...
All other cotton fabrics not included above.....	231,301	(D)	31,314	(D)	58,018	24,748	73,851	8,504	(D)	(D)
Man-made fiber and silk woven fabrics, finished.....	2,099,868	184,110	116,064	24,520	1,198,210	184,694	108,550	202,398	76,102	5,220
Silk broad-woven fabrics, including mixtures, chiefly silk.....	42,523	(D)	...	(D)	(D)	(D)	...	11,396	(D)	(D)
Rayon and/or acetate broad-woven fabrics.....	1,256,196	(D)	30,165	(D)	837,084	84,517	83,340	106,906	50,243	4,054
Upholstery, drapery, plushes, velvets, and tie fabrics (include mixture 51 percent or more rayon and/or acetate).....	132,564	(D)	(D)	(D)	22,613	38,075	15,807	10,818	(D)	(D)
100 percent filament.....	478,000	27,122	19,509	1,277	309,855	26,989	43,163	42,062	7,322	701
100 percent spun.....	142,382	9,749	(D)	(D)	110,550	(D)	(D)	13,832	(D)	(D)
Combination filament and spun.....	119,853	(D)	(D)	(D)	94,008	(D)	(D)	15,674	...	...
Mixtures with other fibers (51 percent or more rayon and/or acetate).	383,397	10,823	(D)	(D)	300,058	17,505	19,248	24,520	(D)	(D)
Man-made fiber fabrics, except rayon and/or acetate.....	801,149	125,346	85,899	20,450	(D)	(D)	25,210	84,096	(D)	(D)
100 percent nylon.....	263,731	63,060	(D)	(D)	110,939	11,619	19,744	33,994	3,124	225
Nylon mixtures, chiefly nylon.....	76,054	(D)	...	(D)	39,957	13,281	1,087	13,693	(D)	(D)
Polyester fabrics, including mixtures, chiefly polyester.....	373,602	54,058	65,659	135	168,370	(D)	(D)	32,235	(D)	(D)
Other woven fabrics.....	87,762	(D)	(D)	(D)	(D)	38,001	(D)	4,174	(D)	(D)

D Withheld to avoid disclosing figures for individual companies.

Current Industrial Reports Series M22S(62)-1

Table 6.--FABRICS FINISHED AGAINST MILITARY CONTRACTS: 1962 AND 1961

7

(Thousands of finished linear yards)

Type of fabric	1962	1961
TOTAL.....	167,352	150,404
Cotton print cloth yarn fabrics.....	56,536	55,329
Fine cotton goods.....	28,421	18,274
All other cotton fabrics.....	53,074	55,262
Man-made fiber fabrics.....	29,321	21,539

Table 7.--COTTON, RAYON, AND ACETATE FABRICS FINISHED FOR GREASE RESISTANCE OR WASH-WEAR PROPERTIES: 1962-1960

(Thousands of finished linear yards)

Type of fabric	1962		1961*		1960	
	Resin finished	Other chemical finishes	Resin finished	Other chemical finishes	Resin finished	Other chemical finishes
TOTAL.....	2,442,398	110,744	2,397,596	87,360	2,137,086	92,919
Cotton print cloth yarn fabrics.....	844,734	(D)	849,710	(D)	773,598	(D)
Fine cotton goods.....	675,504	(D)	699,549	(D)	697,601	...
All other cotton fabrics.....	457,771	28,575	428,018	19,129	345,897	(D)
Rayon and/or acetate fabrics.....	464,389	44,197	420,319	51,235	339,990	65,153

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

Table 8.--COTTON, RAYON, AND ACETATE BROAD-WOVEN GOODS RESIN FINISHED FOR GREASE RESISTANCE, BY GEOGRAPHIC DIVISIONS AND STATES: 1962 AND 1961

(Thousands of finished linear yards)

Type of goods, division, and State <sup>1</sup>	Total fabrics resin finished		Cotton fabrics		Rayon and/or acetate fabrics	
	1962	1961*	1962	1961*	1962	1961*
COTTON AND RAYON AND/OR ACETATE FABRICS RESIN FINISHED, TOTAL.....	2,442,398	2,397,596	1,978,009	1,977,277	464,389	420,319
New England.....	420,704	409,872	328,404	335,286	92,300	74,586
Massachusetts.....	183,785	178,491	151,538	155,046	32,247	23,445
Rhode Island.....	143,757	151,780	(D)	(D)	(D)	(D)
Middle Atlantic.....	305,483	306,312	137,738	136,799	167,745	169,513
New York.....	17,697	21,479	(D)	(D)	(D)	(D)
New Jersey.....	193,334	192,934	54,683	51,891	138,651	141,043
Pennsylvania.....	94,452	91,899	(D)	(D)	(D)	(D)
Other divisions.....	1,716,211	1,681,412	1,511,867	1,505,192	204,344	176,220
North Carolina.....	471,183	452,315	366,358	355,916	104,825	96,399
South Carolina.....	878,345	894,719	787,493	829,874	90,852	64,845
Georgia.....	79,141	73,725	(D)	(D)	(D)	(D)
Alabama.....	78,777	71,288	78,777	71,288	...	...

\*Revised.

D Withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: New Hampshire and Connecticut.

Other Divisions: Illinois, Missouri, Delaware, Virginia, Tennessee, Mississippi, Arkansas, Texas, and California.





## IMPORTANT NOTE

This Current Industrial Report is the 1962 Annual Report M22S, *Cotton, Silk and Man-Made Fiber Woven Goods Finished*, which you ordered some time ago.

The Annual Report M22S for calendar year 1963 data will be issued some time during 1964. There will be no advance notice before release of the next report, but you may place an advance order now by filling in the form below and sending it with your remittance to: Bureau of the Census, U. S. Department of Commerce, Washington 25, D. C. Your order will be held and we will mail you the 1963 report as soon as it is issued.

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M22S (63)



Boston Public Broad-woven Fabrics Finished  
Superintendent of Documents

1964

(Preliminary)

NOV 29 1965

DEPOSITORY

FOR RELEASE: November 9, 1965

SERIES: M22S(64)-1

A total of 10,474 million linear yards of cotton, silk, and man-made fiber fabrics was finished during 1964. This was 3 percent above the 1963 output.

Cotton fabrics finished amounted to 7,486 million linear yards, which was approximately the same as the quantity finished in 1963. The 2,988 million linear yards of man-made fiber goods finished was 11 percent above the previous year's total.

**SURVEY COVERAGE**--The 1963-1964 figures in this publication were compiled from reports filed by all known bleachers, dyers, and printers of cotton, silk, and man-made fiber fabrics, except those finishers primarily processing woolen and worsted fabrics. Estimates are included for a few small companies whose reports were not received. Such estimates amounted to less than 1 percent of the total production.

**COVERAGE OF THIS survey** with respect to synthetic fabrics was low for 1963 and probably for several prior years, due to an incomplete mailing list. This condition was revealed in the 1963 Census of Manufactures when reports were received from all active plants. Before

correction, the 1963 figure for synthetics finished was low by about 340 million yards, 13 percent of the revised total.

**REVISIONS IN REPORTING REQUIREMENTS**--The detailed fabric construction categories appearing in table 2 of this report were simplified substantially for 1964 compared to previous years. The revised list of fabric types was adapted after extensive review with finishers, particularly job finishers.

The former subdivision of production into end-use categories (apparel, household, and other) was discontinued as another result of this review when it became apparent that job finishers had no information on the end-use of many of the lots finished for converters.

**DUPLICATION**--Some duplication in the totals shown is unavoidable to the extent that the same goods are put through the basic finishing processes in two or more plants. In current practice, this is not common and the amount of such duplication should be small. Yardage given specialized finishes (flame-proofing, schreinerizing, etc.) was reported separately and is not included in the totals.

Table 1.--PRODUCTION OF COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED,  
SUMMARY BY TYPE OF FABRIC AND FINISH: 1964 AND 1963

(Thousands of finished linear yards)

Type of goods	1964	<sup>r</sup> 1963
Bleached, dyed, or printed goods, total <sup>2</sup> .....	10,474,127	10,147,878
Cotton.....	7,485,701	7,450,539
Man-made fiber fabrics.....	2,988,426	2,697,339
Bleached and white finished goods, total.....	( <sup>a</sup> )	3,648,257
Cotton.....	3,420,284	3,187,453
Man-made fiber fabrics.....	( <sup>a</sup> )	460,804
Plain dyed and finished goods, total.....	( <sup>a</sup> )	4,386,041
Cotton.....	2,563,201	2,614,145
Man-made fiber fabrics.....	( <sup>a</sup> )	1,771,896
Printed and finished goods, total <sup>2</sup> .....	1,974,249	2,113,580
Cotton.....	1,502,216	1,648,941
Man-made fiber fabrics.....	472,033	464,639

<sup>r</sup>Revised.

<sup>1</sup>These revised figures for 1963 are as published in the 1963 Census of Manufactures preliminary reports, Industries 2261, Finishing Plants, Cotton; and 2262, Finishing Plants, Synthetic. No breakdown of the revised data by detailed type of fabric is available.

<sup>2</sup>See notes in introductory text regarding statistics for prior years.

<sup>3</sup>Separate data for bleached synthetic goods were not collected in 1964. The combined total was 8,499,878 thousand yards, of which 2,516,393 thousand were synthetics.

<sup>4</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C., 20233.

For sale by the Bureau of the Census, Washington, D.C. 20233  
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Table 2.--PRODUCTION OF COTTON, MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1964

(Thousands of finished linear yards)

Type of fabric	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
COTTON, MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .	10,474,127	(NA)	(NA)	1,683,342	290,907
Cotton broad-woven fabrics, finished, total.....	7,485,701	3,420,284	2,563,201	1,326,528	175,638
Cotton duck.....	125,120	45,807	60,529	7,443	11,341
Cotton twills, drills, jeans and other twill-woven fabrics (carded and combed).....	927,305	163,483	701,197	54,293	8,332
Bedsheeting and pillowcase fabrics.....	678,993	512,129	102,313	16,542	48,009
Plain print cloth (yarns approximately 28's to 42's).....	1,282,298	390,450	276,039	591,031	24,778
Tobacco, cheese, and bandage cloth.....	661,826	629,070	(D)	(D)	-
Broadcloth (carded and combed).....	698,672	274,510	208,358	179,887	35,917
Sateens (carded and combed).....	194,653	48,783	92,032	51,489	2,349
Yarn dyed fabrics (carded and combed).....	503,021	273,722	214,598	(D)	(D)
Toweling and dishcloth fabric.....	607,661	407,225	172,082	(D)	(D)
Corduroys.....	161,542	1,463	144,858	(D)	(D)
Flannels, blanketing, and other napped fabrics.....	328,673	100,161	84,862	138,616	5,034
Dimities, lawns, organdies, and voiles (carded and combed).....	156,795	75,283	(D)	44,750	(D)
All other cotton fabrics (includes poplins, oxfords, drapery, etc.).....	1,159,142	498,198	439,114	195,304	26,526
Man-made fiber broad-woven fabrics, finished, total.....	2,988,426		2,516,393	356,814	115,219
100 percent filament rayon and/or acetate.....	529,767		443,501	71,584	9,632
100 percent spun rayon and/or acetate.....	296,941		268,436	26,296	2,209
Other rayon and/or acetate fabrics, including blends.....	721,037		579,707	36,396	54,934
Nylon and chiefly nylon.....	321,704		294,590	19,718	7,396
Polyester - cotton blends, chiefly polyester.....	592,849		523,617	59,345	9,387
All other polyester and chiefly polyester.....	217,153		155,860	46,285	14,308
Glass fiber fabrics.....	96,996		(D)	(D)	8,750
All other man-made fiber fabrics.....	211,979		(S)	(S)	8,053

- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

(S) Does not meet publication standards.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flame-proofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse schreinerized, etc.) which were reported as 259 million finished linear yards of cotton fabric and 74 million finished linear yards of man-made fabrics. Comparable data are not available for prior years.



Table 3.--COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FINISH,  
BY GEOGRAPHIC DIVISIONS AND STATES: 1964

3

(Thousands of finished linear yards)

Type of goods, division, and State <sup>1</sup>	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>2</sup>
COTTON, SILK, AND MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, TOTAL.....	10,474,127	(NA)	(NA)	1,683,342	290,907
Cotton broad-woven goods finished.....	7,485,701	3,420,284	2,563,201	1,326,528	175,688
New England.....	920,797	529,291	175,975	200,737	14,794
Massachusetts.....	554,566	328,477	84,362	(D)	(D)
Rhode Island.....	179,504	77,180	36,836	64,438	1,050
Connecticut.....	65,338	(D)	(D)	(D)	(S)
Middle Atlantic.....	428,405	209,636	144,897	52,540	21,332
New York.....	198,205	91,842	59,328	(D)	(D)
New Jersey.....	162,140	(S)	63,019	(S)	9,635
Pennsylvania.....	68,060	(D)	22,550	-	(D)
South.....	5,862,001	2,454,130	2,197,149	1,073,251	137,471
Virginia.....	245,618	(D)	50,741	(D)	(D)
North Carolina.....	1,462,476	583,072	682,421	(D)	(D)
South Carolina.....	2,527,569	857,952	847,075	714,203	108,339
Georgia.....	797,575	379,828	302,635	-	(D)
Tennessee.....	134,853	(S)	(D)	(D)	-
Alabama.....	347,329	214,559	(D)	(D)	(D)
Texas.....	135,543	120,023	(D)	-	(D)
North Central and West.....	274,498	227,227	45,180	-	2,091
Illinois.....	238,344	(D)	21,181	-	(D)
Missouri.....	12,719	(D)	(D)	-	-
California.....	11,140	2,601	7,722	-	(D)
Man-made fiber broad-woven goods finished.....	2,988,426		2,516,393	356,814	115,219
New England.....	659,326		537,407	85,061	36,858
Massachusetts.....	342,326		282,346	39,673	20,307
Connecticut.....	182,129		147,681	(D)	(D)
Middle Atlantic.....	1,172,018		914,398	205,433	52,187
New York.....	181,855		104,171	68,381	9,303
New Jersey.....	919,703		742,806	(S)	(S)
Pennsylvania.....	70,460		67,421	(D)	(D)
South.....	1,140,777		(S)	66,320	(S)
Virginia.....	259,599		(S)	(D)	(D)
North Carolina.....	472,099		452,801	(D)	-
South Carolina.....	340,909		285,471	(S)	(D)
North Central and West.....	16,305		(D)	-	(D)

- Represents zero.

<sup>1</sup> Revised.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

(S) Does not meet publication standards.

<sup>2</sup> Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: Maine and New Hampshire for both cotton and man-made fiber goods; and Rhode Island for man-made fiber goods.

South: Delaware, Maryland, and Florida for both cotton and man-made fiber goods; Kentucky, Mississippi, Arkansas, Louisiana, and Oklahoma for cotton goods; and Georgia, Tennessee, Alabama, and Texas for man-made fiber goods.

North Central and West: Ohio and Colorado for both cotton and man-made fiber goods; and Illinois and California for man-made fiber goods.

<sup>2</sup> Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR  
WASH-WEAR PROPERTIES: 1964, 1963, AND 1962

(Thousands of finished linear yards)

Type of fabric	1964	1963	1962
TOTAL.....	2,795,571	(NA)	(NA)
Cotton plain print cloth.....	480,604	1,840,034	2,044,556
All other cotton fabrics.....	1,216,571		
Rayon and/or acetate fabrics.....	536,253		
Other man-made fiber fabrics.....	562,143	(NA)	(NA)

(NA) Not available.

<sup>1</sup>See introductory text regarding possible under-average for these years.

Table 5.--TEXTILE FINISHING MACHINERY IN PLACE, DECEMBER 31, 1964, 1958, AND 1954

Type of equipment	Number of machines in place		
	1964	1958	1954
Bleaching equipment:			
Kiers, open and closed.....	450	556	1,053
Continuous bleaching systems:			
Rope.....	118	81	138
Open width.....	147	83	
Piece dyeing equipment:			
Individual jigs <sup>1</sup> .....	2,727	2,796	3,952
Individual pads <sup>1</sup> .....	332	426	787
Becks and boxes (open and closed) <sup>1</sup> .....	1,775	1,634	1,724
Continuous dyeing ranges.....	301	219	
Other dyeing machines.....	(NA)	506	(NA)
Printing equipment:			
Roller printing machines.....	446	438	636
Automatic screen printing machines for continuous piece goods.....	81	37	(NA)
Hand screen printing tables.....	407	(NA)	(NA)
Flocking or flock printing machines.....	(NA)	72	54
Plisse machines (caustic soda crepe).....	(NA)	19	34

(NA) Not available.

<sup>1</sup>Excludes those which are part of continuous dyeing machines.

## IMPORTANT NOTE

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This Current Industrial Report is the 1964 Annual Report M22S, *Broad-woven Fabrics Finished*, which you ordered some time ago.

The Annual Report M22S for calendar year 1965 data will be issued some time during 1966. We will issue no advance notice of release of the next report, but you may place an advance order now, by filling in the form below and sending it with your remittance to: Bureau of the Census, U. S. Department of Commerce, Washington, D. C., 20233. Your order will be held and we will mail you the 1965 report as soon as it is issued. There is a minimum \$1.00 subscription service charge for each such order. All copies over one are 10¢ each, up to 100. A discount of 25% is allowed on purchases of 100 or more copies.\*

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# Broad-Woven Fabrics Finished

1965

(Preliminary)

FOR RELEASE: October 12, 1966

MA-22S(65)-1

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) approximately 11 billion linear yards of broad-woven goods in 1965, an increase of 5 percent over 1964.

Production of finished cotton goods amounted to 7.6 billion linear yards, an increase of 2 percent over 1964, whereas the 3.3 billion linear yards of man-made fiber goods finished was 12 percent above the previous year's aggregate.

The data in this publication have been subjected only to a preliminary review. A final report, which will also include a geographic breakdown by type of finish, will be published at a later date.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

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U.S. DEPARTMENT OF COMMERCE John T. Connor, Secretary  
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Table 1A.--PRODUCTION OF COTTON, MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1965  
(Thousands of finished linear yards)

SIC code	Type of fabric	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	COTTON, MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,978,600	(NA)	(NA)	1,716,209	218,139
	Cotton broad-woven fabrics, finished, total.....	7,649,551	3,527,177	2,647,747	1,348,022	126,605
22617 12	Cotton duck.....	151,740	54,974	73,623	17,623	5,520
22617 14	Cotton twills, drills, jeans and other twill-woven fabrics (carded and combed).....	862,937	155,172	645,217	54,745	7,803
22617 16	Bedsheeting and pillowcase fabrics.....	750,356	567,002	114,637	14,984	53,733
22617 22	Plain print cloth (yarns approximately 28's to 42's).....	1,258,484	405,700	296,997	553,764	2,023
22617 24	Tobacco, cheese, and bandage cloth.....	698,330	669,930	(D)	(D)	-
22617 26	Broadcloth (carded and combed).....	673,026	252,464	207,894	209,266	3,402
22617 32	Sateens (carded and combed).....	191,750	30,869	102,816	51,879	6,186
22617 34	Yarn dyed fabrics (carded and combed).....	505,282	212,596	276,490	(D)	(D)
22617 36	Toweling and dishcloth fabric.....	665,424	443,255	193,091	16,787	12,291
22617 42	Corduroys.....	189,227	3,464	176,083	9,680	-
22617 44	Flannels, blanketing, and other napped fabrics.....	324,412	97,246	88,622	137,423	1,121
22617 46	Dimities, lawns, organdies, and voiles (carded and combed).....	176,645	89,984	(D)	40,816	(D)
22617 52	All other cotton fabrics (includes poplins, oxfords, drapery, etc.).....	1,201,938	544,521	398,952	224,364	34,101
	Man-made fiber broad-woven fabrics, finished, total.....	3,329,049	2,869,328		368,187	91,534
22628 12	100 percent filament rayon and/or acetate.....	592,892	508,416		76,929	7,547
22628 14	100 percent spun rayon and/or acetate.....	278,077	250,367		18,050	3,660
22628 16	Other rayon and/or acetate fabrics, including blends.....	770,203	617,736		121,385	31,082
22628 22	Nylon and chiefly nylon.....	366,498	337,449		22,248	6,801
22628 24	Polyester - cotton blends, chiefly polyester.....	798,940	733,680		52,224	13,036
22628 26	All other polyester and chiefly polyester.....	234,768	183,247		37,106	14,415
22628 32	Glass fiber fabrics.....	128,193	(D)		(D)	5,679
22628 36	All other man-made fiber fabrics.....	159,478	(D)		(D)	9,314

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 1B.--PRODUCTION OF COTTON, MAN-MADE FIBER BROAD-WOVEN GOODS FINISHED, BY TYPE OF FABRIC AND TYPE OF FINISH: 1964  
(Thousands of finished linear yards)

SIC code	Type of fabric	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	COTTON, MAN-MADE FIBER WOVEN FABRICS FINISHED, TOTAL.....	10,465,127	(NA)	(NA)	<sup>r</sup> 1,733,530	<sup>r</sup> 231,719
	Cotton broad-woven fabrics, finished, total.....	7,485,701	3,420,284	2,563,201	<sup>r</sup> 1,375,716	<sup>r</sup> 126,500
22617 12	Cotton duck.....	125,120	45,807	60,529	7,443	11,341
22617 14	Cotton twills, drills, jeans and other twill-woven fabrics (carded and combed) <sup>r</sup> .....	<sup>r</sup> 859,305	147,483	<sup>r</sup> 649,197	54,293	8,332
22617 16	Bedsheeting and pillowcase fabrics.....	<sup>r</sup> 689,993	523,129	102,313	<sup>r</sup> 16,542	48,009
22617 22	Plain print cloth (yarns approximately 28's to 42's) <sup>r</sup> .....	1,282,298	390,450	276,034	<sup>r</sup> 610,126	<sup>r</sup> 5,683
22617 24	Tobacco, cheese, and bandage cloth.....	661,826	629,070	(D)	(D)	-
22617 26	Broadcloth (carded and combed).....	678,672	274,510	208,358	<sup>r</sup> 208,458	<sup>r</sup> 7,346
22617 32	Sateens (carded and combed).....	194,653	48,783	92,032	51,489	2,349
22617 34	Yarn dyed fabrics (carded and combed).....	<sup>r</sup> 555,021	273,722	<sup>r</sup> 266,596	(D)	(D)
22617 36	Toweling and dishcloth fabric.....	607,661	407,225	172,082	(D)	(D)
22617 42	Corduroys.....	161,542	1,463	144,858	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	328,773	100,161	84,862	<sup>r</sup> 140,138	<sup>r</sup> 3,512
22617 46	Dimities, lawns, organdies, and voiles (carded and combed).....	176,795	75,283	(D)	44,750	(D)
22617 52	All other cotton fabric (includes poplins, oxfords, drapery, etc.).....	1,164,142	<sup>r</sup> 503,148	439,114	195,304	26,526
	Man-made fiber broad-woven fabrics, finished, total.....	<sup>r</sup> 2,979,426	2,516,393		<sup>r</sup> 357,814	<sup>r</sup> 105,219
22628 12	100 percent filament rayon and/or acetate.....	529,767	448,501		71,584	9,682
22628 14	100 percent spun rayon and/or acetate.....	291,941	268,436		26,296	2,209
22628 16	Other rayon and/or acetate fabrics, including blends.....	721,037	579,707		<sup>r</sup> 96,396	<sup>r</sup> 44,924
22628 22	Nylon and chiefly nylon.....	321,704	294,590		19,718	7,396
22628 24	Polyester - cotton blends, chiefly polyester.....	<sup>r</sup> 592,849	523,617		59,345	9,887
22628 26	All other polyester and chiefly polyester.....	20,177	155,860		<sup>r</sup> 37,985	14,308
22628 32	Glass fiber fabrics.....	96,996	(D)		(D)	8,750
22628 36	All other man-made fiber fabrics.....	211,979	(D)		(D)	8,053

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. <sup>r</sup>Revised.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.



# Broadwoven Fabrics Finished

## 1966

FOR RELEASE: February 21, 1968

SERIES: MA-22S(66)-2

This shows revised 1966 data for broadwoven fabrics finished which supersede those published in Series MA-22S(66)-1 released on July 7, 1967.

**SCOPE OF SURVEY**--The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

**FABRIC CLASSIFICATION**--Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

**TYPE OF FINISH**--Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

"Other printed and finished" fabrics includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes "unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

"Other finished fabrics" (see table 1, footnote 2) includes finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

**ACKNOWLEDGMENTS**---This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Foods, Textiles, and Apparel Branch. Evelyn O. Denny, Chief, Textiles, assisted by Charles T. Lee, was directly responsible for the review of the data and preparation of the report.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

For sale by the Bureau of the Census, Washington, D.C. 20233  
Price 25 cents



U.S. DEPARTMENT OF COMMERCE Alexander B. Trowbridge, Secretary  
William H. Shaw, Assistant Secretary, Economic Affairs  
BUREAU OF THE CENSUS A. Ross Eckler, Director



Table 1.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1966 AND 1965  
(Thousands of finished linear yards)

SIC code	Type of fabric	1966				1965 <sup>1</sup>			
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished
					Roller and intaglio engraved	Other <sup>2</sup>			
	COTTON AND MANMADE FIBER WOVEN FABRICS FINISHED, TOTAL <sup>2</sup>	11,129,224	(NA)	(NA)	1,301,179	205,718	10,987,673	(NA)	(NA)
	Cotton broadwoven fabrics, finished, total.	7,508,646	3,503,718	2,552,380	1,332,817	119,731	7,709,698	3,513,880	2,722,139
22617 12	Cotton duck.....	161,054	50,174	79,696	27,919	3,265	152,014	55,233	73,556
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed).	327,749	175,427	584,560	56,853	10,909	878,857	157,381	658,928
22617 16	Bedsheeting and pillowcase fabrics.....	757,951	570,999	116,939	13,139	51,874	741,132	562,044	110,221
22617 22	Plain print cloth (yarns approximately 28s to 42s).....	1,225,501	399,438	279,371	543,156	3,536	1,255,866	404,518	295,561
22617 24	Tobacco, cheese, and bandage cloth.....	753,013	722,526	(D)	(D)	-	684,066	655,666	(D)
22617 26	Broadcloth (carded and combed).....	553,792	176,236	178,590	195,856	3,110	675,730	234,653	203,911
22617 32	Sateens (carded and combed).....	191,746	31,974	115,764	41,417	2,591	196,114	32,223	105,826
22617 34	Yarn dyed fabrics (carded and combed).....	506,403	245,076	243,728	(D)	(D)	517,892	216,472	234,372
22617 36	Toweling and dishcloth fabrics.....	692,780	494,658	174,254	(D)	(D)	663,924	443,255	193,391
22617 42	Corduroys.....	142,029	2,340	126,403	13,286	-	173,760	3,464	165,616
22617 44	Flannels, blanketing, and other napped fabrics.....	333,967	118,147	83,368	126,886	566	325,638	97,349	89,133
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	178,624	92,205	(D)	39,414	(D)	188,914	100,641	(D)
22617 52	All other cotton fabrics (including poplins oxfords, drapery, etc.).....	1,134,012	424,518	483,690	243,479	32,325	1,250,791	530,976	461,432
	Manmade fiber broadwoven fabrics, finished, total.....	3,620,578	3,066,229		468,362	85,987	3,277,975	2,339,808	
22628 12	100 percent filament rayon and/or acetate	545,012	472,167		69,758	3,087	560,211	490,394	
22628 14	100 percent spun rayon and/or acetate...	298,139	263,210		28,863	6,066	284,881	260,733	
22628 16	Other rayon and/or acetate fabrics, including, blends.....	693,456	516,599		138,830	38,027	736,713	583,626	
22628 22	Nylon and chiefly nylon.....	362,455	329,493		27,725	5,237	344,244	313,779	
22628 24	Polyester-cotton blends, chiefly polyester.....	1,164,223	1,068,907		91,250	4,066	851,908	782,680	
22628 26	All other polyester and chiefly polyester	276,984	195,440		74,139	7,405	222,350	181,344	
22628 32	Glass fiber fabrics.....	137,173	(D)	(D)	(D)	11,462	128,429	(D)	(D)
22628 36	All other manmade fiber fabrics.....	143,136	(D)	(D)	(D)	10,637	149,239	(D)	(D)

<sup>1</sup> Represents zero.

<sup>2</sup> Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

<sup>3</sup> Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 139 million finished linear yards of cotton fabric for 1966 and 142 million yards for 1965; and 59 million finished linear yards of manmade fabrics for 1966 and 46 million yards for 1965. A review of the reports indicates that the data for 1964 as published in Series M22S, dated November 9, 1965 are overstated. Revised information is not available.

(NA) Not available.



Table 2.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1966 AND 1965

(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1966					1965				
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other				Roller and intaglio engraved	Other <sup>2</sup>
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL.....										
Cotton broadwoven goods finished, total.....	11,129,224	3,503,718	2,552,380	1,801,179	205,718	10,987,673	(NA)	2,722,139	1,713,031	198,815
New England.....	923,193	554,590	174,709	174,547	19,347	909,385	547,193	176,941	167,976	17,275
Massachusetts.....	550,254	(D)	67,312	117,937	(D)	515,995	(D)	64,052	106,569	(D)
Rhode Island.....	172,553	63,798	49,080	56,279	3,396	189,938	72,650	52,702	61,360	3,226
Connecticut.....	72,834	(D)	(D)	(D)	(D)	75,930	(D)	(D)	(D)	(D)
Middle Atlantic.....	380,199	169,852	144,946	48,423	16,978	425,942	197,943	153,605	56,267	18,127
New York.....	182,656	75,466	73,170	33,117	903	205,009	95,689	71,426	37,424	470
New Jersey.....	137,770	(D)	43,006	15,306	(D)	140,814	(D)	47,634	16,843	(D)
Pennsylvania.....	59,773	(D)	28,770	-	(D)	80,119	(D)	34,525	-	(D)
South.....	5,903,705	2,535,912	2,175,781	1,109,847	82,165	6,092,697	2,542,970	2,336,774	1,123,157	89,796
Virginia.....	185,623	(D)	57,956	(D)	(D)	211,308	(D)	53,521	(D)	(D)
North Carolina.....	1,463,727	632,915	658,559	(D)	(D)	1,514,978	628,553	701,609	(D)	(D)
South Carolina.....	2,414,943	861,545	720,838	786,049	46,511	2,530,798	876,476	830,682	771,553	53,087
Georgia.....	947,763	441,499	388,602	(D)	(D)	924,512	406,296	407,604	(D)	(D)
Tennessee.....	153,888	42,198	(D)	(D)	(D)	203,586	54,884	(D)	(D)	-
Alabama.....	338,186	207,244	115,164	(D)	(D)	345,416	220,730	106,342	(D)	(D)
Texas.....	155,148	(D)	(D)	-	-	130,647	(D)	(D)	-	-
North Central and West.....	301,549	243,364	56,944	-	1,241	281,674	225,774	54,819	-	1,031
Illinois.....	262,995	(D)	26,955	-	(D)	246,718	(D)	26,333	-	(D)
Missouri.....	15,596	(D)	(D)	-	(D)	15,924	(D)	(D)	-	(D)
California.....	13,578	(D)	(D)	-	(D)	12,549	(D)	(D)	-	(D)
Manmade fiber broadwoven goods finished, total.....	3,620,578	3,066,229	(D)	468,362	85,987	3,277,975	2,839,808	(D)	365,631	72,536
New England.....	706,871	601,402	(D)	79,879	25,590	682,207	589,343	(D)	65,953	26,911
Massachusetts.....	361,597	330,759	(D)	(D)	(D)	361,616	325,173	(D)	(D)	(D)
Connecticut.....	189,855	155,786	(D)	(D)	(D)	175,680	152,262	(D)	(D)	(D)
Middle Atlantic.....	1,157,753	870,650	(D)	236,858	50,245	1,111,343	877,138	(D)	193,519	40,666
New York.....	231,771	86,790	(D)	134,361	10,620	200,915	93,755	(D)	97,612	9,548
New Jersey.....	838,795	699,880	(D)	(D)	(D)	821,613	698,669	(D)	(D)	(D)
Pennsylvania.....	87,187	83,980	(D)	(D)	(D)	38,315	84,734	(D)	(D)	(D)
South.....	1,738,913	1,577,283	(D)	151,605	10,025	1,468,050	1,357,647	(D)	105,650	4,753
Virginia.....	407,595	(D)	(D)	(D)	(D)	341,894	(D)	(D)	(D)	(D)
North Carolina.....	606,203	562,263	(D)	(D)	(D)	541,697	513,936	(D)	(D)	(D)
South Carolina.....	562,992	481,125	(D)	80,384	1,283	471,551	407,987	(D)	62,925	639
North Central and West.....	17,041	16,894	(D)	20	127	16,375	15,660	(D)	509	206

<sup>1</sup> Represents zero. <sup>2</sup> Revised. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.<sup>1</sup> Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.  
South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>2</sup> Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 3.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1966 AND 1965

Type of fabric	1966	1965
Total.....	2,568,851	2,589,180
Cotton plain print cloth.....	466,398	414,401
All other cotton fabrics.....	916,314	1,089,353
Rayon and/or acetate fabrics.....	399,072	399,486
Other manmade fiber fabrics.....	787,067	685,940

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# Broadwoven Fabrics Finished

1967

FOR RELEASE: August 16, 1968

SERIES: MA-22S(67)-1

**SUMMARY OF FINDINGS--**The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) approximately 11 billion linear yards of broadwoven goods in 1967, about 3 percent below comparable figures reported in 1966.

Production of cotton finished goods amounted to 6.9 billion linear yards, a decrease of 7 percent from 1966, whereas the 3.8 billion linear yards of manmade fiber goods continued in their upward surge, an increase of 6 percent compared with the previous years aggregate.

**DESCRIPTION OF SURVEY--**The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 10 percent for cotton fabrics and 25 percent for manmade fiber fabrics. Individual items with imputation rates of 5 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to

nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

**FABRIC CLASSIFICATION--**Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

**TYPE OF FINISH--**Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

"Other printed and finished" fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes "unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

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U.S. DEPARTMENT OF COMMERCE C. R. Smith, Secretary  
William H. Chartener, Assistant Secretary for Economic Affairs  
BUREAU OF THE CENSUS A. Ross Eckler, Director

"Other finished fabrics" (see table 1, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

ACKNOWLEDGMENTS--This report was prepared in the Industry Division under the direction

of Robert J. Nealon, Chief, Foods, Textiles, and Apparel Branch. Evelyn O. Denny, Chief, Textiles, assisted by Charles T. Lee, was directly responsible for the review of the data and preparation of the report. Owen C. Gretton, Chief of the Division, and Milton Eisen, Assistant Chief provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1958 TO 1967

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7
1962.....	10.0	7.8	2.2
1961.....	9.6	7.5	2.1
1960.....	9.5	7.4	2.1
1959.....	10.1	7.9	2.2
1958.....	9.4	7.3	2.1

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1967 AND 1966

(Thousands of finished linear yards)

SIC code	Type of fabric	1967				1966			
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished
					Roller intaglio engraved	Other <sup>1</sup>			
	COTTON AND MANMADE FIBER WOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	10,660,994	(NA)	(NA)	1,704,657	229,345	10,998,911	(NA)	(NA)
	Cotton broadwoven fabrics, finished, total..	6,891,454	3,226,341	2,365,180	1,188,477	111,456	7,431,962	3,460,792	2,536,043
22617 12	Cotton duck.....	181,490	53,279	b <sup>87,631</sup>	a <sup>34,607</sup>	5,973	160,526	49,972	79,370
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed)...	732,196	a <sup>144,618</sup>	a <sup>528,913</sup>	a <sup>52,310</sup>	c <sup>6,355</sup>	826,207	174,618	583,940
22617 16	Bedsheeting and pillowcase fabrics.....	790,175	556,942	162,863	18,228	52,142	757,747	570,999	116,939
22617 22	Plain print cloth (yarns approximately 28s to 42s).....	1,064,112	351,023	b <sup>226,716</sup>	479,744	6,629	1,178,155	r <sup>377,551</sup>	265,156
22617 24	Tobacco, cheese, and bandage cloth.....	791,262	759,021	(D)	(D)	-	752,811	722,324	(D)
22617 26	Broadcloth (carded and combed).....	471,470	158,791	158,958	a <sup>152,501</sup>	a <sup>1,670</sup>	545,000	174,211	174,327
22617 32	Sateens (carded and combed).....	164,420	26,821	93,679	a <sup>42,113</sup>	a <sup>1,807</sup>	188,571	31,673	114,776
22617 34	Yarn dyed fabrics (carded and combed).....	421,399	191,308	215,241	(D)	(D)	504,926	243,599	248,728
22617 36	Toweling and dishcloth fabrics.....	650,331	437,512	190,173	(D)	(D)	692,780	484,345	r <sup>184,567</sup>
22617 42	Corduroys.....	145,332	693	a <sup>133,985</sup>	a <sup>10,654</sup>	-	142,054	2,340	126,403
22617 44	Flannels, blanketing, and other napped fabrics.....	255,968	b <sup>79,422</sup>	a <sup>69,385</sup>	105,939	1,222	333,958	118,147	88,362
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	140,936	77,076	(D)	24,028	(D)	171,557	r <sup>88,694</sup>	(D)
22617 52	All other cotton fabrics (including poplins oxfords, drapery, etc.).....	1,082,363	389,835	a <sup>427,112</sup>	238,655	26,761	1,177,670	422,319	479,199
	Manmade fiber broadwoven fabrics, finished, total.....	3,769,540	3,135,471		516,180	117,889	3,566,949	3,017,772	
22628 12	100 percent filament rayon and/or acetate.	537,898	a <sup>444,785</sup>		90,421	a <sup>2,692</sup>	539,551	r <sup>458,167</sup>	
22628 14	100 percent spun rayon and/or acetate.....	317,443	c <sup>277,531</sup>		c <sup>35,848</sup>	c <sup>4,064</sup>	298,372	263,443	
22628 16	Other rayon and/or acetate fabrics, including, blends.....	704,377	b <sup>494,741</sup>		b <sup>51,710</sup>	57,926	639,184	r <sup>478,866</sup>	
22628 22	Nylon and chiefly nylon.....	405,984	b <sup>354,159</sup>		c <sup>39,175</sup>	12,650	372,881	331,927	
22628 24	Polyester-cotton blends, chiefly polyester.....	1,342,081	a <sup>1,203,106</sup>		b <sup>128,222</sup>	10,753	1,166,117	1,073,458	
22628 26	All other polyester and chiefly polyester.	240,089	a <sup>184,961</sup>		c <sup>47,117</sup>	b <sup>6,011</sup>	278,982	195,440	
22628 32	Glass fiber fabrics.....	117,922	(D)		(D)	(D)	137,173	(D)	
22628 36	All other manmade fiber fabrics.....	103,746	(D)		(D)	16,059	134,689	(D)	

(a) Includes estimates of 10 to 25 percent. (b) Includes estimates of 25 to 50 percent. (c) Includes estimates of more than 50 percent. - Represents zero.

Revised by 5 percent or more from previously published data. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

(2) Less than 100 thousand linear yards.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moiré, plisse, schreinerized, etc.) which were reported as 129 million finished linear yards of cotton fabric for 1967 and 139 million yards for 1966, and 60 million finished linear yards of manmade fabrics for 1967 and 55 million yards for 1966.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1967 AND 1966  
(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1967				1966 <sup>2</sup>					
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other				Roller and intaglio engraved	Other <sup>2</sup>
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL.....	10,660,994	(NA)	(NA)	1,704,657	229,345	10,998,911	(NA)	(NA)	1,782,862	201,442
Cotton broadwoven goods finished, total.....	6,891,454	3,226,341	2,365,180	1,188,477	111,456	7,431,962	3,460,792	2,536,043	1,315,393	119,734
New England.....	854,125	551,068	159,430	128,318	15,309	889,095	534,372	160,829	174,547	19,347
Massachusetts.....	550,071	(D)	59,180	104,171	(D)	547,254	(D)	64,312	117,937	(D)
Rhode Island.....	112,399	42,996	42,509	23,920	2,974	172,571	63,816	49,080	56,279	3,396
Connecticut.....	79,953	(D)	(D)	(D)	(D)	72,834	(D)	(D)	(D)	(D)
Middle Atlantic.....	340,805	169,338	129,350	27,928	14,189	380,202	169,852	144,598	48,771	16,981
New York.....	159,490	73,623	68,572	16,325	970	182,656	75,466	72,822	33,465	903
New Jersey.....	129,390	(D)	36,659	11,603	(D)	137,773	(D)	43,006	15,306	(D)
Pennsylvania.....	51,925	(D)	24,119	-	(D)	59,773	(D)	28,770	-	(D)
South.....	5,421,451	2,283,729	2,024,768	1,032,231	80,723	5,861,116	2,513,204	2,173,672	1,092,075	82,165
Virginia.....	148,836	(D)	55,501	3,986	(D)	185,623	(D)	57,956	3,540	(D)
North Carolina.....	1,305,988	524,792	612,784	157,084	(D)	1,463,737	622,602	668,872	159,155	(D)
South Carolina.....	2,177,984	770,864	641,899	716,326	48,895	2,372,250	849,046	708,416	768,277	46,511
Georgia.....	980,747	468,964	398,387	(D)	(D)	947,917	441,603	388,602	(D)	(D)
Tennessee.....	142,663	37,499	(D)	(D)	(D)	153,888	42,198	(D)	(D)	(D)
Alabama.....	321,155	192,624	111,204	(D)	(D)	338,186	207,244	115,164	(D)	(D)
Texas.....	161,582	(D)	(D)	(D)	-	155,148	(D)	(D)	-	(D)
North Central and West.....	275,073	222,206	51,632	-	1,235	301,549	243,364	56,944	-	1,241
Illinois.....	234,886	(D)	23,155	-	(D)	262,995	(D)	26,955	(D)	(D)
Missouri.....	14,620	(D)	(D)	-	(D)	15,596	(D)	(D)	-	(D)
California.....	10,977	(D)	(D)	-	(D)	13,578	(D)	(D)	-	(D)
Manmade fiber broadwoven goods finished, total.....	3,769,540	3,135,471	(D)	516,180	117,889	3,566,949	3,017,772	(D)	467,469	81,708
New England.....	749,898	647,112	(D)	86,663	16,123	704,505	593,336	(D)	91,361	19,808
Massachusetts.....	349,490	349,329	(D)	(D)	(D)	359,231	322,693	(D)	(D)	(D)
Connecticut.....	211,543	173,640	(D)	(D)	(D)	189,855	155,786	(D)	(D)	(D)
Middle Atlantic.....	1,092,463	766,782	(D)	255,426	70,255	1,138,158	825,533	(D)	262,380	50,245
New York.....	216,243	78,448	(D)	118,323	19,472	255,747	86,790	(D)	156,337	10,620
New Jersey.....	793,537	614,318	(D)	(D)	(D)	795,224	654,763	(D)	(D)	(D)
Pennsylvania.....	82,683	74,016	(D)	(D)	(D)	87,187	83,980	(D)	(D)	(D)
South.....	1,910,400	1,705,014	(D)	174,086	31,300	1,707,245	1,582,009	(D)	113,708	11,528
Virginia.....	391,937	380,460	(D)	(D)	(D)	407,595	(D)	(D)	(D)	(D)
North Carolina.....	665,894	622,724	(D)	(D)	(D)	588,857	567,952	(D)	(D)	(D)
South Carolina.....	641,166	544,704	(D)	86,024	10,438	548,670	480,162	(D)	67,225	1,283
North Central and West.....	16,779	16,563	(D)	(Z)	211	17,041	16,894	(Z)	(Z)	127

- Represents zero.

<sup>1</sup>Revised.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

(Z) Less than 100 thousand

- Represents zero. <sup>2</sup>Revised. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (Z) Less than 100 thousand linear yards.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods. South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Tennessee, Alabama, and Texas for manmade fiber goods.

<sup>2</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1967 AND 1966

Type of fabric	1967	1966
Total.....	2,658,619	2,505,488
Cotton plain print cloth.....	468,154	451,266
All other cotton fabrics.....	833,854	905,545
Rayon and/or acetate fabrics.....	429,962	398,729
Other manmade fiber fabrics.....	926,649	749,948







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# Broadwoven Fabrics Finished

1968



FOR RELEASE: December 24, 1969

SERIES: MA-225(68)-1

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) approximately 11 billion linear yards of broadwoven goods in 1968, about 2 percent above comparable figures reported in 1967.

Production of cotton finished goods amounted to 6.6 billion linear yards, a decrease of 5 percent from 1967, whereas the 4.3 billion linear yards of manmade fiber goods continued in their upward surge, an increase of 13 percent compared with the previous years aggregate.

## DESCRIPTION OF SURVEY

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 10 percent for cotton fabrics and 25 percent for manmade fiber fabrics. Individual items with imputation rates of 10 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which were revised significantly are indicated by footnotes.

## FABRIC CLASSIFICATION

Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

## TYPE OF FINISH

Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233. This publication is for sale by the Bureau of the Census, Price: 25 cents per copy.

**U.S. DEPARTMENT OF COMMERCE** Maurice H. Stans, Secretary

Rocco C. Siciliano, Under Secretary

Harold C. Passer, Assistant Secretary for Economic Affairs

**BUREAU OF THE CENSUS** George Hay Brown, Director

# TYPE OF FINISH--Continued

"Other printed and finished" fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes "unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

"Other finished fabrics" (see table 1, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-

proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Foods, Textiles, and Apparel Branch. Evelyn O. Denny, Chief, Textiles, was directly responsible for the review of the data and preparation of the report. Owen C. Gretton, Chief of the Division, and Milton Eisen, Assistant Chief provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1958 TO 1968

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1968.....	10.8	6.6	4.3
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7
1962.....	10.0	7.8	2.2
1961.....	9.6	7.5	2.1
1960.....	9.5	7.4	2.1
1959.....	10.1	7.9	2.2
1958.....	9.4	7.3	2.1

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1966 AND 1967

(Thousands of finished linear yards)

SIC code	Type of fabric	1966				1967 <sup>1</sup>			
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished
					Roller and intaglio engraved	Other <sup>1</sup>			
	COTTON AND MANMADE FIBER WOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	10,844,038	(NA)	(NA)	1,732,207	238,555	10,675,571	(NA)	(NA)
	Cotton broadwoven fabrics, finished, total..	6,575,403	3,079,758	2,156,033	1,224,177	115,435	6,892,182	3,244,647	2,354,596
22617 12	Cotton duck.....	217,532	53,746	b <sup>103,690</sup>	52,758	7,338	191,816	52,479	99,694
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed)...	635,519	b <sup>167,645</sup>	a <sup>429,723</sup>	(D)	(D)	720,494	151,399	517,204
22617 16	Bedsheeting and pillowcase fabrics.....	685,467	498,564	116,175	24,668	b <sup>46,060</sup>	790,178	556,942	162,863
22617 22	Plain print cloth (yarns approximately 28s to 42s).....	1,103,763	a <sup>366,483</sup>	a <sup>231,131</sup>	499,148	a <sup>7,001</sup>	1,059,472	351,797	221,468
22617 24	Tobacco, cheese, and bandage cloth.....	774,677	735,402	(D)	(D)	(D)	772,030	772,030	(D)
22617 26	Broadcloth (carded and combed).....	445,727	152,228	142,191	147,602	3,706	476,603	161,082	160,563
22617 32	Sateens (carded and combed).....	152,895	a <sup>30,288</sup>	76,619	44,462	a <sup>1,526</sup>	166,712	28,784	95,560
22617 34	Yarn dyed fabrics (carded and combed).....	294,084	128,410	154,847	(D)	(D)	411,736	192,753	205,696
22617 36	Toweling and dishcloth fabrics.....	610,287	414,092	b <sup>165,326</sup>	(D)	(D)	650,308	437,498	190,185
22617 42	Corduroys.....	154,025	(D)	b <sup>131,602</sup>	(D)	-	152,716	700	138,163
22617 44	Flannels, blanketing, and other napped fabrics.....	269,211	85,983	73,217	108,478	b <sup>1,533</sup>	255,635	79,224	68,665
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	123,482	(D)	(D)	19,364	(D)	140,533	76,000	(D)
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	1,108,734	a <sup>370,866</sup>	a <sup>459,029</sup>	247,424	31,415	1,069,690	383,959	421,565
	Manmade fiber broadwoven fabrics, finished, total.....	4,268,635	3,637,485	508,030	123,120	3,783,389	3,138,277	533,156	111,956
22628 12	100 percent filament rayon and/or acetate.	541,505	a <sup>470,421</sup>	65,257	a <sup>5,827</sup>	528,038	433,563	89,423	5,052
22628 14	100 percent spun rayon and/or acetate.....	320,260	b <sup>285,668</sup>	a <sup>31,035</sup>	3,557	319,520	279,798	36,414	3,308
22628 16	Other rayon and/or acetate fabrics, including blends.....	809,286	581,163	a <sup>78,470</sup>	a <sup>49,653</sup>	718,899	507,808	161,307	49,784
22628 22	Nylon and chiefly nylon.....	379,355	a <sup>338,816</sup>	b <sup>31,297</sup>	a <sup>9,242</sup>	405,607	354,141	38,524	12,942
22628 24	Polyester-cotton blends, chiefly polyester.....	1,720,058	1,543,868	146,242	29,946	1,349,582	1,199,685	137,079	12,818
22628 26	All other polyester and chiefly polyester.	251,116	210,138	(D)	(D)	242,755	188,124	(D)	(D)
22628 32	Glass fiber fabrics.....	126,990	(D)	(D)	(D)	117,816	(D)	(D)	(D)
22628 36	All other manmade fiber fabrics.....	120,065	(D)	(D)	(D)	a <sup>7,416</sup>	101,172	(D)	14,385

(a) Includes estimates of 10 to 25 percent.

(b) Includes estimates of 25 to 50 percent.

(c) Includes estimates of 50 to 75 percent.

(d) Withheld to avoid disclosing figures for individual companies.

(e) Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels,

tablecloths, etc., flock, plisse, moire, or embossed goods.

(f) Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed,

flocked, moired, plisse, schreinerized, etc.) which were reported as 126 million finished linear yards of cotton fabric for 1968 and 126 million yards for 1967,

and 68 million finished linear yards of manmade fabrics for 1968 and 60 million yards for 1967.

- Represents zero.

Revised.

(NA) Not available.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1968 AND 1967

Type of goods and geographic area <sup>1</sup>	1968				1967 <sup>1</sup>			
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished
				Roller and intaglio engraved	Other			
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL.....	10,844,038	(NA)	3,079,758	1,732,207	238,555	10,675,571	(NA)	(NA)
Cotton broadwoven goods finished, total.....	6,575,403	2,156,033	1,224,177	115,435	6,892,182	3,244,647	2,354,596	1,187,797
New England.....	850,176	557,244	152,687	123,698	16,547	852,952	549,802	128,318
Massachusetts.....	552,700	(D)	57,838	98,695	(D)	550,052	(D)	104,171
Rhode Island.....	112,832	37,336	47,133	24,770	3,593	109,008	40,242	23,920
Connecticut.....	84,342	(D)	(D)	(D)	3,429	79,998	(D)	3,182
Middle Atlantic.....	337,302	173,250	121,393	32,471	10,188	335,521	182,670	121,331
New York.....	177,119	93,247	67,382	13,797	2,693	173,858	91,042	67,011
New Jersey.....	121,277	65,746	33,768	18,674	3,089	110,042	67,884	30,480
Pennsylvania.....	38,906	14,257	20,243	-	4,406	51,621	23,704	23,840
South.....	5,120,758	2,139,238	1,825,684	1,068,008	87,828	5,428,636	2,289,969	2,022,141
Virginia.....	133,280	70,327	48,313	(D)	(D)	148,835	86,081	55,508
North Carolina.....	1,221,133	460,301	594,156	153,281	13,395	1,309,315	536,525	603,823
South Carolina.....	2,065,251	738,216	553,618	726,766	46,551	2,160,252	772,655	623,193
Georgia.....	895,038	441,830	314,598	131,514	7,096	967,576	466,830	387,550
Tennessee.....	170,485	36,127	(D)	(D)	(D)	168,880	38,870	(D)
Alabama.....	334,575	193,005	126,110	(D)	(D)	324,013	192,624	111,204
Texas.....	127,459	(D)	(D)	(D)	-	161,582	(D)	(D)
North Central and West.....	267,167	210,026	56,269	-	872	275,073	222,206	51,632
Illinois.....	225,954	(D)	27,496	(D)	(D)	234,886	(D)	23,155
Missouri.....	14,520	(D)	(D)	(D)	-	14,620	(D)	(D)
California.....	10,659	(D)	(D)	(D)	(D)	10,977	(D)	(D)
Manmade fiber broadwoven goods finished, total.....	4,268,635	3,637,485	508,030	123,120	3,783,389	3,138,277	533,156	111,956
New England.....	755,327	638,573	98,602	18,152	760,792	649,676	95,223	15,893
Massachusetts.....	405,444	362,166	38,589	4,689	372,283	344,032	30,708	4,543
Connecticut.....	194,693	153,173	37,080	4,440	228,335	181,879	41,964	4,492
Middle Atlantic.....	1,135,973	859,768	215,195	61,010	1,069,796	738,419	264,278	67,099
New York.....	219,136	97,992	100,638	20,506	224,885	84,461	118,164	22,260
New Jersey.....	819,616	672,714	(D)	(D)	770,825	585,767	(D)	(D)
Pennsylvania.....	97,221	89,062	(D)	(D)	74,086	68,191	(D)	(D)
South.....	2,360,583	2,122,581	194,188	43,814	1,936,022	1,733,619	173,650	28,753
Virginia.....	447,716	432,370	(D)	(D)	391,848	380,371	(D)	(D)
North Carolina.....	825,117	773,918	46,169	5,030	677,235	636,612	37,007	3,616
South Carolina.....	823,105	702,322	98,705	22,078	646,950	547,815	86,024	13,111
North Central and West.....	16,752	16,563	(2)	144	16,779	16,563	(2)	211

- Represents zero. <sup>1</sup>Revised.

Linear yards. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (2) Less than 100 thousand.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

North: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>2</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1968 AND 1967

Type of fabric	1968	1967
Total.....	3,046,071	2,723,056
Cotton plain print cloth.....	495,786	469,538
All other cotton fabrics.....	825,548	849,553
Rayon and/or acetate fabrics.....	535,884	439,341
Other manmade fiber fabrics.....	1,188,853	964,624





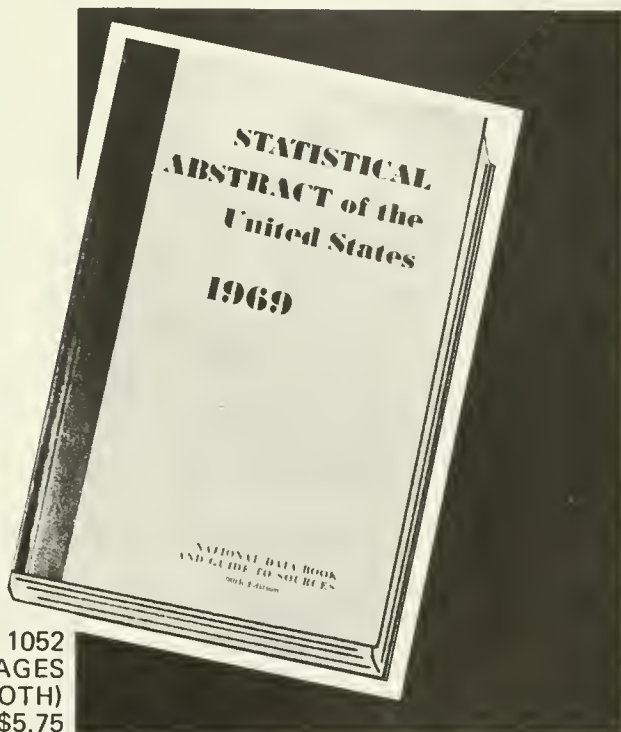
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## CURRENT INDUSTRIAL REPORTS

## Broadwoven Fabrics Finished

1969

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census



FOR RELEASE: December 24, 1970

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## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 10.5 billion linear yards of broadwoven goods in 1969, about 4 percent below comparable figures reported in 1968.

Production of cotton finished goods amounted to 5.9 billion linear yards, a decrease of 10 percent from 1968. Manmade fiber broadwoven goods increased 5 percent to 4.6 billion linear yards in 1969.

## DESCRIPTION OF SURVEY

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 10 percent for cotton fabrics and 25 percent for manmade fiber fabrics.

Individual items with imputation rates of 10 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections.

## FABRIC CLASSIFICATION

Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

## TYPE OF FINISH

Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

## TYPE OF FINISH--Continued

"Other printed and finished" fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

"Other finished fabrics" (see table 1, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-

proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Foods, Textiles, and Apparel Branch. Evelyn O. Denny, Chief, Textiles, assisted by C. Thomas Lee, was directly responsible for the review of the data and preparation of the report. Owen C. Gretton, Chief of the Division, and Elmer S. Biles, Assistant Chief provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1959 TO 1969

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1969.....	10.5	5.9	4.6
1968.....	10.9	6.5	4.4
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7
1962.....	10.0	7.8	2.2
1961.....	9.6	7.5	2.1
1960.....	9.5	7.4	2.1
1959.....	10.1	7.9	2.2

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, 8Y TYPE OF FABRIC AND FINISH: 1969 AND 1968

(Thousands of finished linear yards)

Product code	Type of fabric	1969					1968 <sup>r</sup>				
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>				Roller and intaglio engraved	Other <sup>1</sup>
	COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	10,466,134	(NA)	(NA)	1,684,095	328,606	10,864,121	(NA)	(NA)	1,715,803	283,917
	Cotton broadwoven fabrics, finished, total..	5,877,323	2,729,898	1,954,246	1,079,138	114,041	6,498,945	3,052,614	2,136,212	1,188,454	121,665
22617 12	Cotton duck.....	217,867	51,752	<sup>a</sup> 80,758	75,868	9,489	205,366	53,746	93,152	51,242	7,226
22617 14	Cotton twills, drills, jeana, and other twill-woven fabrics (carded and combed)...	629,418	170,108	415,940	41,445	1,925	633,013	167,011	427,739	37,367	896
22617 16	Bedsheeting and pillowcase fabrics.....	533,983	386,736	83,233	(D)	(D)	693,271	498,502	115,747	24,668	54,354
22617 22	Plain print cloth (yarns approximately 28s to 42s).....	942,987	341,415	206,725	385,782	9,065	1,048,673	354,276	224,511	463,681	6,205
22617 24	Tobacco, cheese, and bandage cloth.....	667,897	633,177	(D)	(D)	-	775,648	732,223	(D)	(D)	-
22617 26	Broadcloth (carded and combed).....	387,457	145,328	114,840	122,911	4,378	445,749	150,807	142,982	148,254	3,706
22617 32	Sateens (carded and combed).....	125,300	<sup>a</sup> 22,717	63,792	37,109	1,682	152,961	30,214	76,649	44,535	1,563
22617 34	Yarn dyed fabrics (carded and combed).....	233,578	78,061	144,736	(D)	(D)	305,472	127,528	165,176	(D)	(D)
22617 36	Toweling and dishcloth fabrics.....	586,725	379,950	<sup>a</sup> 175,282	(D)	(D)	611,411	414,087	165,767	(D)	(D)
22617 42	Corduroys.....	170,534	(D)	<sup>a</sup> 144,914	(D)	-	141,867	(D)	124,966	(D)	-
22617 44	Flannels, blanketing, and other napped fabrics.....	233,928	80,844	<sup>a</sup> 56,050	95,528	1,506	259,864	82,791	66,090	109,424	1,559
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	105,241	(D)	(D)	14,013	189	131,591	(D)	(D)	19,688	(D)
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	1,042,408	375,872	<sup>a</sup> 405,646	227,634	33,256	1,094,059	365,392	454,121	244,843	29,703
	Manmade fiber broadwoven fabrics, finished, total.....	4,588,811	3,769,289		604,957	214,565	4,365,176	3,675,575		527,349	162,252
	Rayon and/or acetate:										
22628 12	100 percent filament rayon and/or acetate	557,953	471,395		81,258	5,300	526,699	448,397		75,132	3,170
22628 14	100 percent spun rayon and/or acetate...	307,254	273,922		<sup>a</sup> 27,833	<sup>a</sup> 5,499	335,076	299,907		30,734	4,435
22628 16	Other rayon and/or acetate fabrics, including blends.....	775,401	524,038		194,808	56,555	820,149	593,911		176,150	50,088
22628 22	Nylon and chiefly nylon.....	386,033	338,839		32,133	15,061	383,741	340,143		32,161	11,437
22628 24	Polyester-cotton blends, chiefly polyester.....	1,973,312	1,673,374		197,584	102,354	1,784,477	1,568,049		150,101	66,327
22628 26	All other polyester and chiefly polyester.	315,478	265,549		37,081	12,848	262,874	217,757		(D)	(D)
22628 32	Glass fiber fabrics.....	126,234	96,877		(D)	(D)	126,957	98,276		(D)	(D)
22628 36	All other manmade fiber fabrics.....	147,146	125,295		(D)	(D)	125,203	109,135		7,223	8,845

(a) Includes estimates of 10 to 25 percent. for individual companies. (NA) Not available.

(b) Includes estimates of 25 to 50 percent.

(c) Revised.

- Represents zero.

(D) Withheld to avoid disclosing figures

<sup>1</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, flocked, moired, plisse, schreinerized, etc.) which were reported as 145 million finished linear yards of cotton fabric for 1969 and 124 million yards for 1968, and 74 million finished linear yards of manmade fabrics for 1969 and 68 million yards for 1968.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1969 AND 1968

(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1969				1968 <sup>1</sup>			
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished
				Roller and intaglio engraved	Other <sup>2</sup>			
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL.....	10,466,134	(NA)	1,954,246	1,684,095	328,606	10,864,121	(NA)	(NA)
Cotton broadwoven goods finished, total.....	5,877,323	2,729,898	1,954,246	1,079,138	114,041	6,498,945	2,136,212	2,136,212
New England.....	663,187	401,094	135,542	109,039	17,512	848,027	553,467	154,408
Massachusetts.....	449,585	(D)	49,168	93,711	(D)	557,381	(D)	61,687
Rhode Island.....	81,625	30,557	(D)	(D)	7,527	96,463	34,277	(D)
Connecticut.....	38,896	(D)	(D)	(D)	3,635	84,336	(D)	(D)
Middle Atlantic.....	286,414	137,618	114,890	24,584	9,322	334,334	171,192	126,459
New York.....	154,482	69,603	68,032	14,038	2,809	178,851	92,722	67,972
New Jersey.....	105,875	(D)	31,378	10,546	(D)	111,049	32,634	15,416
Pennsylvania.....	26,057	(D)	15,480	-	(D)	44,434	(D)	25,853
South.....	4,650,441	1,968,419	1,650,792	945,515	85,715	5,045,256	2,117,925	1,795,593
Virginia.....	107,807	(D)	43,908	(D)	(D)	132,491	(D)	53,115
North Carolina.....	1,110,331	404,902	546,197	141,622	17,610	1,222,298	460,287	594,336
South Carolina.....	1,800,396	697,899	454,299	610,043	38,155	2,000,942	733,479	525,299
Georgia.....	868,077	412,820	311,640	137,104	6,513	900,205	432,733	322,128
Tennessee.....	162,743	34,159	(D)	(D)	-	168,517	35,999	(D)
Alabama.....	295,839	174,938	101,951	(D)	(D)	308,032	191,242	101,709
Texas.....	(D)	(D)	(D)	-	-	127,459	(D)	(D)
North Central and West.....	277,281	222,767	53,022	-	1,472	271,328	210,026	59,752
Illinois.....	236,767	(D)	25,848	-	(D)	225,954	(D)	27,496
Missouri.....	15,982	(D)	(D)	-	-	17,562	(D)	-
California.....	7,138	(D)	5,649	-	(D)	11,778	(D)	10,059
Manmade fiber broadwoven goods finished, total.....	4,588,811	3,769,289		604,957	214,565	4,365,176	3,675,575	
New England.....	752,574	623,063		106,029	23,482	752,385	638,274	
Massachusetts.....	417,955	367,885		41,211	9,059	406,162	361,960	
Connecticut.....	206,660	158,639		(D)	(D)	194,690	153,173	
Middle Atlantic.....	1,207,544	889,687		251,838	66,019	1,167,996	871,481	
New York.....	240,465	105,483		123,175	11,807	236,790	114,961	
New Jersey.....	874,610	701,655		(D)	(D)	831,169	664,862	
Pennsylvania.....	92,469	82,549		(D)	(D)	100,037	91,658	
South.....	2,607,565	2,235,687		247,035	124,843	2,427,906	2,149,135	
Virginia.....	436,014	424,929		(D)	(D)	450,654	435,508	
North Carolina.....	842,410	752,386		81,737	8,087	773,323	773,323	
South Carolina.....	1,046,158	847,161		103,371	95,626	860,977	700,758	
North Central and West.....	21,128	20,852		(Z)	221	16,889	16,685	

- Represents zero.

<sup>1</sup> Revised.

(D) Withheld to avoid disclosing figures for individual companies.

(NA) Not available.

(Z) Less than 100 thousand linear yards.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:  
 New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>2</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1969 AND 1968

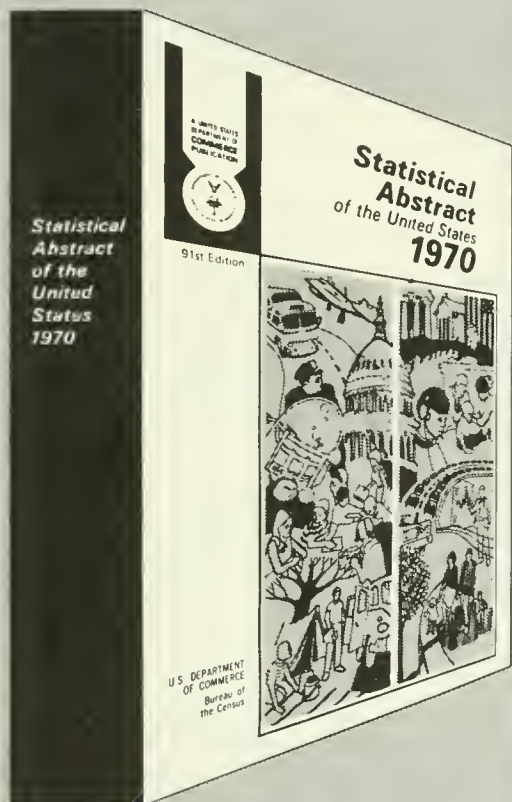
Type of fabric	1969	1968
Total.....	3,064,163	3,123,905
Cotton plain print cloth.....	403,732	480,322
All other cotton fabrics.....	834,929	840,979
Rayon and/or acetate fabrics.....	438,168	492,232
Other manmade fiber fabrics.....	1,387,334	1,310,372





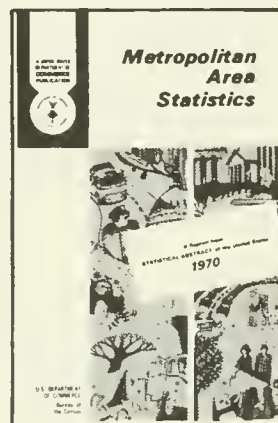
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**Broadwoven Fabrics Finished  
1970**

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

October 1971

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**SUMMARY OF FINDINGS**

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 9.7 billion linear yards of broadwoven goods in 1970, about 7 percent below comparable figures reported in 1969.

Production of cotton finished goods amounted to 5.2 billion linear yards, a decrease of 10 percent from 1969. Manmade fiber broadwoven goods decreased 2 percent to 4.5 billion linear yards in 1970.

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The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

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Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

**TYPE OF FINISH**

Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

# TYPE OF FINISH--Continued

"Other printed and finished" fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

"Other finished fabrics" (see table 1, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-

proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

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Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1960 TO 1970

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1970.....	9.7	5.2	4.5
1969.....	10.4	5.8	4.6
1968.....	10.9	6.5	4.4
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7
1962.....	10.0	7.8	2.2
1961.....	9.6	7.5	2.1
1960.....	9.5	7.4	2.1

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1970 AND 1969

Product code	Type of fabric	1970					1969 <sup>2</sup>				
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>				Roller and intaglio engraved	Other <sup>1</sup>
	COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	9,696,930	(NA)	(NA)	1,495,859	383,452	10,391,604	(NA)	(NA)	1,674,310	320,359
	Cotton broadwoven fabrics, finished, total...	5,224,914	2,430,801	1,758,458	946,078	89,617	5,829,456	2,691,675	1,936,971	1,088,651	112,159
22617 12	Cotton duck.....	185,641	50,257	69,269	58,520	7,595	205,896	50,448	71,772	73,909	9,767
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed)...	558,390	147,595	368,531	40,672	1,592	612,720	158,770	410,537	41,488	1,925
22617 16	Bedsheeting and pillowcase fabrics.....	461,207	357,651	56,764	(D)	(D)	526,220	380,044	82,139	(D)	(D)
22617 22	Plain print cloth (yarns approximately 28s to 42s).....	750,570	302,807	171,269	266,823	9,671	890,867	328,350	197,375	356,072	9,070
22617 24	Tobacco, cheese, and bandage cloth.....	640,026	615,917	(D)	(D)	-	679,239	648,632	(D)	(D)	-
22617 26	Broadcloth (carded and combed).....	316,294	70,498	99,945	142,279	3,572	385,712	145,436	114,852	122,999	2,425
22617 32	Sateens (carded and combed).....	95,810	22,858	57,848	13,291	1,813	128,080	23,396	64,017	38,985	1,682
22617 34	Yarn dyed fabrics (carded and combed).....	255,667	73,666	171,413	(D)	(D)	232,907	78,119	144,002	(D)	(D)
22617 36	Toweling and dishcloth fabrics.....	580,877	361,017	193,927	(D)	(D)	586,360	379,847	175,359	(D)	(D)
22617 42	Corduroys.....	168,081	(D)	149,199	17,222	(D)	160,114	(D)	134,475	(D)	-
22617 44	Flannels, blanketing, and other napped fabrics.....	254,733	54,951	61,013	137,593	1,176	250,260	58,790	62,046	127,961	1,463
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	72,429	(D)	(D)	27,098	101	104,869	(D)	(D)	14,029	189
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	885,189	326,148	316,434	206,951	35,656	1,066,212	376,089	422,567	234,327	33,229
	Manmade fiber broadwoven fabrics, finished, total.....	4,472,016	3,628,360		549,821	293,835	4,562,148	3,768,289		585,659	208,200
22628 12	Rayon and/or acetate:										
22628 14	100 percent filament rayon and/or acetate	510,002	427,495		72,432	10,075	573,880	486,916		81,664	5,300
22628 16	100 percent spun rayon and/or acetate... Other rayon and/or acetate fabrics, including blends.....	237,866	202,481		30,370	5,015	320,382	273,923		40,960	5,499
22628 22	Nylon and chiefly nylon.....	648,927	427,891		176,492	44,544	727,327	495,417		175,104	56,806
22628 24	Polyester-cotton blends, chiefly polyester.....	326,619	272,367		38,547	15,705	383,698	339,841		32,133	11,724
22628 26	All other polyester and chiefly polyester.	414,254	1,760,825		182,087	155,435	1,966,837	1,684,062		184,457	98,318
22628 32	Glass fiber fabrics.....	118,765	350,232		22,363	41,659	316,910	266,149		37,081	13,680
22628 36	All other manmade fiber fabrics.....	117,236	(D)	(D)	(D)	9,010	126,285	96,877		(D)	(D)
			(D)	(D)	(D)	12,392	146,829	125,104		(D)	(D)

(a) Includes estimates of 10 to 25 percent. (b) Includes estimates of 25 to 50 percent. - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. Revised.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 125 million finished linear yards of cotton fabric for 1970 and 146 million yards for 1969, and 89 million finished linear yards of manmade fabrics for 1970 and 87 million yards for 1969.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1970 AND 1969

4

(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1970				1969 <sup>2</sup>					
	Total finished	Sleached and white finished	Dyed and finished	Printed and finished		Total finished	Sleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>2</sup>				Roller and intaglio engraved	Other <sup>2</sup>
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL.....	9,696,930	(NA)	(NA)	1,495,859	383,452	10,391,601	(NA)	(NA)	1,674,310	320,359
Cotton broadwoven goods finished, total.....	5,224,914	2,430,801	1,758,458	946,038	89,617	5,829,456	2,691,675	1,936,971	1,088,651	112,159
New England.....	579,130	349,647	126,883	88,612	13,988	638,482	377,290	134,767	109,039	17,386
Massachusetts.....	403,528	(D)	44,115	73,378	(D)	449,588	(D)	49,166	93,711	(D)
Rhode Island.....	64,689	27,843	(D)	(D)	4,768	81,625	30,557	(D)	(D)	7,527
Connecticut.....	37,625	(D)	(D)	(D)	(D)	38,770	(D)	(D)	(D)	3,509
Middle Atlantic.....	262,321	127,659	102,352	22,225	10,085	284,404	137,420	114,361	24,884	7,739
New York.....	147,790	69,684	64,552	(D)	(D)	151,776	69,405	67,526	14,034	(D)
New Jersey.....	98,162	(D)	28,870	(D)	(D)	106,571	(D)	31,355	10,850	(D)
Pennsylvania.....	16,369	(D)	8,930	-	(D)	26,057	(D)	15,480	-	(D)
South.....	4,116,697	1,733,611	1,483,400	835,201	64,485	4,625,565	1,952,303	1,633,496	953,951	85,815
Virginia.....	110,932	(D)	44,359	(D)	(D)	107,805	(D)	43,908	(D)	(D)
North Carolina.....	975,153	345,683	504,463	(D)	(D)	1,110,328	404,902	546,194	141,622	17,610
South Carolina.....	1,549,799	601,280	386,704	523,273	38,542	1,825,528	714,934	462,396	610,043	38,155
Georgia.....	796,535	356,262	299,742	133,933	6,598	848,971	390,948	314,881	136,629	6,513
Tennessee.....	120,222	21,672	(D)	(D)	(D)	134,413	23,145	(D)	(D)	(D)
Alabama.....	246,714	(D)	(D)	(D)	(D)	294,314	174,602	100,860	(D)	(D)
Texas.....	(D)	(D)	(D)	-	-	(D)	(D)	(D)	-	-
North Central and West.....	266,766	219,884	45,823	-	1,059	281,005	224,662	54,347	(D)	1,219
Illinois.....	236,610	(D)	22,842	-	(D)	236,767	(D)	25,848	-	(D)
Missouri.....	14,472	(D)	(D)	-	-	20,107	(D)	(D)	(Z)	(Z)
California.....	6,605	(D)	(D)	-	(D)	6,737	(D)	5,604	-	(D)
Manmade fiber broadwoven goods, finished, total.....	4,472,016	3,628,360	(D)	549,821	293,835	4,562,148	3,768,289	(D)	585,659	208,200
New England.....	657,057	(D)	(D)	114,866	(D)	752,054	622,873	(D)	106,027	23,154
Massachusetts.....	382,896	321,094	(D)	55,809	5,993	416,669	367,685	(D)	41,211	7,773
Connecticut.....	158,498	111,839	(D)	(D)	(D)	206,260	156,449	(D)	(D)	(D)
Middle Atlantic.....	1,018,631	739,789	(D)	209,318	69,524	1,198,849	889,241	(D)	251,837	57,771
New York.....	226,372	104,370	(D)	111,252	10,750	238,006	104,423	(D)	123,174	10,409
New Jersey.....	711,572	567,262	(D)	(D)	(D)	868,054	702,949	(D)	(D)	(D)
Pennsylvania.....	80,687	68,157	(D)	(D)	(D)	92,389	82,469	(D)	(D)	(D)
South.....	2,777,469	2,348,578	(D)	225,597	203,294	2,591,235	2,236,314	(D)	227,740	127,181
Virginia.....	380,057	376,488	(D)	(D)	(D)	436,014	424,929	(D)	(D)	(D)
North Carolina.....	923,925	842,834	(D)	57,918	23,173	830,898	760,372	(D)	62,439	8,087
South Carolina.....	1,185,894	906,857	(D)	118,321	160,716	1,036,121	837,124	(D)	103,371	95,626
North Central and West.....	18,859	(D)	(D)	(Z)	(D)	20,010	19,861	(Z)	(Z)	(Z)

<sup>1</sup>-Represents zero. <sup>2</sup>-Revised.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (Z) Less than 100 thousand linear yards.

Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods, Oklahoma for cotton goods; and Georgia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods. <sup>2</sup>-Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1970 AND 1969

Type of fabric	1970	1969
Total.....	2,769,156	3,062,986
Cotton plain print cloth.....	259,168	404,053
All other cotton fabrics.....	676,109	807,807
Rayon and/or acetate fabrics.....	424,043	465,349
Other manmade fiber fabrics.....	1,409,836	1,385,777

Table 5.--FINISHED BROADWOVEN GOODS, PRODUCTION, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION: 1970 AND 1969

Item	Manufac- turers' production (1,000 finished lin. yds.)	Exports to domestic merchandise <sup>1</sup> (1,000 finished lin. yds.)	Percent exports of manufac- turers' production	Imports for con- sumption <sup>2</sup> (1,000 finished lin. yds.)	Calculated import duty (\$1,000)	Apparent consump- tion <sup>3</sup> (1,000 finished lin. yds.)	Percent, imports to apparent consumption
1970							
Cotton broadwoven fabrics, finished, total.....	5,224,914	125,736	2.4	112,086	23,469	5,211,264	2.1
Cotton duck.....	185,641	<sup>4</sup> 1,723	0.9	<sup>5</sup> 1,457	49	185,375	0.8
Cotton twills, drills, jeans, and other twill woven fabric (carded and combed).....	558,390	<sup>6</sup> 17,172	3.1	<sup>7</sup> 4,361	276	545,579	0.8
Plain print cloth (yarns approximately 28s to 42s).....	750,570	<sup>8</sup> 17,943	2.4	<sup>9</sup> 2,275	116	734,902	0.3
Broadcloth (carded and combed).....	316,294	<sup>10</sup> 4,819	1.5	<sup>11</sup> 8,032	945	319,507	2.5
Sateens (carded and combed).....	95,810	<sup>12</sup> 2,671	2.8	<sup>13</sup> 6,503	851	99,642	6.5
Yarn dyed fabrics (carded and combed).	255,667	<sup>14</sup> 43,931	17.2	<sup>15</sup> 23,419	3,794	235,155	10.0
Corduroys.....	168,081	<sup>16</sup> 11,287	6.7	<sup>17</sup> 119	59	156,913	-
Flannels, blanketing, and other napped fabrics.....	254,733	<sup>18</sup> 872	0.3	<sup>19</sup> 12,366	1,110	266,227	4.6
Bedsheeting and pillowcase fabric.....	461,207	<sup>20</sup> 710	0.1	<sup>21</sup> 53,554	16,269	2,667,964	2.0
Tobacco, cheese, and bandage cloth....	640,026	<sup>22</sup> 3,704	0.2				
All other cotton fabrics.....	<sup>23</sup> 1,538,495	<sup>24</sup> 20,904	1.4				
Manmade fiber broadwoven fabrics, finished, total.....	4,472,016	102,890	2.3	145,892	60,622	4,515,018	3.2
Rayon and/or acetate:							
100 percent filament.....	510,002	<sup>26</sup> 37,707	2.8	<sup>25</sup> 24,240	3,985	<sup>27</sup> 1,394,051	2.5
100 percent spun.....	237,866			<sup>27</sup> 7,251	1,161		
Other, including blends.....	648,927			<sup>28</sup> 3,472	1,069		
Polyester and chiefly polyester.....	<sup>29</sup> 2,512,601	<sup>30</sup> 45,628	1.8	<sup>31</sup> 64,406	18,056	2,531,379	2.5
Glass fiber fabrics.....	118,765	<sup>32</sup> 7,016	5.9	<sup>33</sup> 31	5	111,780	-
Nylon and chiefly nylon.....	326,619	<sup>34</sup> 7,089	2.2	<sup>35</sup> 46,492	36,346	477,808	9.7
All other manmade fiber fabrics.....	117,236	<sup>36</sup> 5,450	4.6				

Table 5.--FINISHED BROADWOVEN GOODS, PRODUCTION, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION: 1970 AND 1969--Continued

Item	Manufacturers' production (1,000 finished lin. yds.)	Exports to domestic merchandise (1,000 finished lin. yds.)	Percent exports of manufacturers' production	Imports for consumption <sup>2</sup> (1,000 finished lin. yds.)	Calculated import duty (\$1,000)	Apparent consumption <sup>3</sup> (1,000 finished lin. yds.)	Percent imports to apparent consumption
1969							
Cotton broadwoven fabrics finished total.....	5,829,456	124,925	2.1	123,851	25,788	5,828,382	2.1
Cotton duck.....	205,896	<sup>4</sup> 2,265	1.1	<sup>5</sup> 748	28	204,379	-
Cotton twills, drills, jeans, and other twill woven fabric (carded and combed).....	612,720	<sup>6</sup> 16,375	2.7	<sup>7</sup> 4,008	276	600,353	0.7
Plain print cloth (yarns approximately 28s to 42s).....	890,867	<sup>8</sup> 24,651	2.8	<sup>9</sup> 7,287	297	873,503	0.8
Broadcloth (carded and combed).....	385,712	<sup>10</sup> 7,668	2.0	<sup>11</sup> 10,211	1,176	388,255	2.6
Sateens (carded and combed).....	128,080	<sup>12</sup> 2,166	1.7	<sup>13</sup> 4,711	632	130,625	3.6
Yarn dyed fabrics (carded and combed).....	232,907	<sup>14</sup> 34,930	15.0	<sup>15</sup> 31,777	5,830	229,754	13.8
Corduroys.....	160,114	<sup>16</sup> 9,713	6.1	<sup>17</sup> 250	74	150,651	-
Flannels, blanketing, and other napped fabric.....	250,260	<sup>18</sup> 1,079	0.4	<sup>19</sup> 7,666	711	256,847	3.0
Bedsheeting and pillowcase fabric.....	526,220	<sup>20</sup> 950	0.2	<sup>21</sup> 57,193	16,764	2,994,015	1.9
Tobacco, cheese, and bandage cloth.....	679,239	<sup>22</sup> 2,328	0.3				
All other cotton fabrics.....	<sup>23</sup> 1,757,441	<sup>24</sup> 22,800	1.3				
Manmade fiber broadwoven fabrics, finished, total.....	4,562,148	99,825	2.2	128,215	54,378	4,590,538	2.8
Rayon and/or acetate:							
100 percent filament.....	573,880	<sup>26</sup> 39,174	2.4	<sup>25</sup> 26,394	4,192	1,623,148	2.5
100 percent spun.....	320,382			<sup>27</sup> 9,160	1,583		
Other, including blends.....	727,327			<sup>28</sup> 5,179	1,653		
Polyester and chiefly polyester.....	<sup>29</sup> 2,283,747	<sup>30</sup> 43,776	1.9	<sup>31</sup> 45,553	10,599	2,285,524	2.0
Glass fiber fabrics.....	126,285	<sup>32</sup> 5,466	4.3	<sup>33</sup> 10	4	120,829	-
Nylon and chiefly nylon.....	383,698	<sup>34</sup> 7,706	2.0	<sup>35</sup> 41,919	36,347	561,037	7.5
All other manmade fiber fabrics.....	146,829	<sup>36</sup> 3,703	2.5				

Note: Import and export data were converted from square yards to linear yards for comparative purposes. Conversion factors were taken from Current Industrial Reports Series MQ-22T.1(68)-1 Supplement, Cotton Broadwoven Fabrics Average Weight and Width of Fabrics, 1947-First Quarter 1968, released November 29, 1968, and MQ-22T.2(68)-1 Supplement, Manmade Fibers Broadwoven Goods Average Weight and Width of Fabrics, 1947-First Quarter 1968, released December 5, 1968. Factors used in conversions will be supplied on request.

(NA) Not available. (X) Not applicable.

<sup>1</sup>Source: Bureau of the Census Report FT-610, U.S. Exports of Domestic Merchandise; SIC Based Products and Area.

<sup>2</sup>Source: Bureau of the Census Report FT-210, U.S. Imports for Consumption and General Imports; SIC based products and area.

<sup>3</sup>Apparent consumption is derived by subtracting exports from the total manufacturers' production plus imports.

<sup>4</sup>Schedule B number 6522905.

<sup>5</sup>SIC-based product codes 22117c 03 and 22117c 53.

<sup>6</sup>Schedule B numbers 6522906, 6522908, and 6522915 (includes cotton sheeting).

<sup>7</sup>SIC-based products codes 22117c 06, 22117c 33, 22117c 56, and 22117c 83. Also includes cotton sheeting, TSUSA codes 3210044, 3211044, 3212044, and 3213044.

<sup>8</sup>Schedule B number 6522925.

<sup>9</sup>SIC-based product codes 22117c 18 and 22117c 68.

<sup>10</sup>Schedule B number 6522920.

<sup>11</sup>SIC-based product codes 22117c 15, 22117c 24, 22117c 65, 22117c 74, 8roadcloth import data includes only 100 percent cotton.

<sup>12</sup>Schedule B number 6522910.

<sup>13</sup>SIC-based product codes 22117c 27, and 22117c 77. Also includes TSUSA 3210054, 3212054, 3213054, 3240054, 3242054, and 3243054.

<sup>14</sup>Schedule B numbers 6522935, 6522940, and 6522930. Includes denims and gingham.

<sup>15</sup>SIC-based product codes 22114010, 22114020, 22114030, 22115070, 22115080, and 22115090. Includes denims and gingham.

<sup>16</sup>Schedule B number 6522310.

<sup>17</sup>SIC-based product code number 22116020.

<sup>18</sup>Schedule B number 6522965.

<sup>19</sup>SIC-based product codes 22114050, 22117c 21, and 22117c 71.

<sup>20</sup>Schedule B number 6522912.

<sup>21</sup>SIC-based product codes 22116030, 22116040, 22117c36, 22117c39, 22117c62, 22117c80, 22117c86, 22117c89. Also includes TSUSA codes 3324040, 3570512, 3570514, 3570516, and 3570518.

<sup>22</sup>Schedule B number 6522100.

<sup>23</sup>Domestic data includes dimities, lawns, organdies, voiles, toweling, dishcloth fabric, poplins, oxfords, drapery fabric, etc.

<sup>24</sup>Includes lawns, voiles, organdies, poplins, terry cloth, cotton pile, drapery, broadwoven, elastic fabric, etc.

Schedule B numbers 6522200, 6522320, 6522950, 6522955, 6522960, 6522970, 6522976, and 6555060.

<sup>25</sup>TSUSA codes 3383042 and 3383043.

<sup>26</sup>Schedule B numbers 6536141, 6536151, 6536161, 656171, 6536241, 6536251, 6536261, 6536271, and 6536321.

<sup>27</sup>TSUSA codes 3383082 and 3383083.

<sup>28</sup>TSUSA codes 3383092 and 3383093.

<sup>29</sup>Domestic data includes polyester-cotton blends, chiefly polyester.

<sup>30</sup>Schedule B numbers 6535151 and 6535261.

<sup>31</sup>TSUSA codes 3383045, 3383085, and 3383095.

<sup>32</sup>Schedule B number 6538021.

<sup>33</sup>TSUSA code 3382500 and 3382700.

<sup>34</sup>Schedule B numbers 6535141, 6535251, and 6535331.

<sup>35</sup>SIC-based product codes 22218c20 and 22218c40 (excluding TSUSA code 3376000, 3383045, 3383085, 3383095, 3574000, 3574500, and 3585000). Includes silk, wool, pile, and tufted fabrics as well as other manmade fiber fabrics.

<sup>36</sup>Schedule B numbers 6531020, 6535161, 6535281, 6535341, and 6555080. Includes silk, pile, and elastic as well as other manmade fiber fabrics.



## LIMITATIONS ON THE COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

Generally, it is somewhat easier to find a reasonable statistical basis for a comparison of exports with domestic output than for a comparison of imports with domestic output. Aside from the differences in the basic commodity classifications used, there are a substantial number of imported commodities which are not produced in the United States or are produced in very small quantities. On the other hand, the merchandise exported from the United States is ordinarily produced in this country and reflects items important in output.

There are other problems affecting the comparability of the three sets of data. Differences in methods of valuation is perhaps the principal such problem. There may be elements of duplication in output data but not in imports or exports; low-value transactions are excluded from data for individual export and import commodity classifications; and a small portion of manufacturing output is not allocated to detailed commodity lines. All of these factors affect comparability to some degree. For these reasons the relationships shown in this report should be considered as only approximations.

(a) Valuation.--Domestic producers' shipments, or production, are usually valued at the point of production--the factory, mine, or farm.

On the other hand, exports are by definition valued at the point of exportation--seaport, border point, or airport. Export values are the selling price, or cost if not sold, and include expenditures for freight, insurance, and other charges to the export point.

Further, the exporters' trade margin above costs increases the export values compared with producers' values. Information on the magnitude of this incremental margin on a commodity-by-commodity basis is not available.

The dollar value shown for imports in the basic statistics is defined ordinarily as the market value in the foreign country and excludes U.S. import duties, transportation, insurance, and other costs. In actual practice only the values reported for imports subject to an ad valorem rate of duty (accounting for 10 to 15 percent of total imports) tend to conform to this definition. For other imports, the reported values may inadvertently include ocean freight; intracompany shipments may reflect arbitrary values; etc.

Thus, import values tend to understate the unit prices at which imported goods are sold in the U.S. market, in that they do not cover transportation, insurance costs, import duties, and other costs. By the same token, the total value of imports relative to domestic output tends to be understated if viewed at the point of entry into the U.S. market. The calculated value of import duties is shown separately for each commodity line in the table,

but sufficient information is not available on the transportation, insurance, and other costs for individual commodities for those costs to be shown in this report.

(b) Duplication in quantity and value of output.--Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at 4-digit or broader levels may be understated.

Where the duplication is known to be substantial, the output data are appropriately noted in the table.

(c) Low-value export and import transactions.--Commodity information is not shown for individual imports valued under \$251. For exports, commodity information is not reported for shipments individually valued under \$251 effective October 1969 and for shipments valued under \$100 prior to October 1969. This is believed to have only negligible effect on the statistics for the bulk of the commodities.

(d) Manufacturers' shipments, not specified by kind.--The value of manufacturers' shipments at the 4-digit commodity level often includes a small amount which is not distributed among the individual 5-digit product classes. Export and import percentages at the more detailed levels might thus be slightly overstated.

(e) Time lag between output and exports.--There will sometimes be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported. The time lag will usually be greater if the merchandise moves through intermediaries (wholesalers, exporters) rather than directly from producers into the export market. Ordinarily, this type of discrepancy would not be very important in annual figures.

(f) "Direct" vs "total" commodity exports.--The commodity export data in this report represent direct exports of those commodities. They do not include the exports of the commodities which are incorporated into other, more finished products and exported in finished form. Thus, by showing only direct exports, the relation of exports to output for intermediate products, such as steel shapes and forms, is considerably understated. The figure for steel exported as such, does not include steel incorporated in automobiles, tractors, etc., which are also exported.

(g) Used commodities.--With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

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## CURRENT INDUSTRIAL REPORTS

# Broadwoven Fabrics Finished

1971



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

SERIES: MA-22S-(71)-I

September 1972

### SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 9.8 billion linear yards of broadwoven goods in 1971 about 1 percent above comparable figures reported in 1970.

Production of cotton finished goods amounted to 5.2 billion linear yards, an increase of less than one percent from 1970. Manmade fiber broadwoven goods increased 2 percent to 4.6 billion linear yards in 1971.

### DESCRIPTION OF SURVEY

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 10 percent for cotton fabrics and 25 percent for manmade fiber fabrics.

Individual items with imputation rates of 10 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections.

### FABRIC CLASSIFICATION

Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

### TYPE OF FINISH

Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

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# TYPE OF FINISH--Continued

"Other printed and finished" fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

"Other finished fabrics" (see table 1, footnote 2) include finished fabrics not bleached, dyed, or printed as this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-

proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Foods, Textiles, Apparel and Leather Branch. John E. Matthews, Jr. was directly responsible for the review of the data and preparation of the report. Elmer S. Biles, Chief of the Division and Louis J. Owen, Acting Assistant Division Chief, of Commodity and Industry Programs, provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1961 TO 1971

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1971.....	9.8	5.2	4.6
1970.....	9.7	5.2	4.5
1969.....	10.4	5.8	4.6
1968.....	10.9	6.5	4.4
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7
1962.....	10.0	7.8	2.2
1961.....	9.6	7.5	2.1

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.---PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1971 AND 1970

(Thousands of finished linear yards)

Product code	Type of fabric	1971				1970 <sup>a</sup>			
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished
					Roller and intaglio engraved	Other <sup>1</sup>			
	COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	9,779,201	(NA)	(NA)	1,582,074	563,406	9,717,656	(NA)	(NA)
	Cotton broadwoven fabrics, finished, total..	5,219,010	2,316,917	1,764,920	1,026,287	110,886	5,228,738	2,436,159	1,760,367
22617 12	Cotton duck.....	179,616	45,914	64,791	62,205	66,706	189,839	49,877	69,328
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed)...	587,254	115,783	420,281	49,112	2,078	557,733	146,984	368,485
22617 16	Bedsheeting and pillowcase fabrics.....	384,028	268,395	45,341	(D)	(D)	475,729	369,399	57,822
22617 22	Plain print cloth (yarns approximately 28s to 42s).....	806,568	302,982	151,739	336,837	15,010	765,316	305,794	172,630
22617 24	Tobacco, cheese, and bsnadage cloth.....	680,848	656,988	(D)	(D)	-	640,375	615,859	(D)
22617 26	Broadcloth (carded and combed).....	262,336	73,133	63,392	119,665	6,146	305,708	70,510	99,796
22617 32	Sateens (carded and combed).....	88,014	20,832	53,951	11,100	2,131	95,343	22,428	57,832
22617 34	Yarn dyed fabrics (carded and combed).....	237,790	57,005	176,788	(D)	(D)	243,406	69,004	171,413
22617 36	Toweling and discloth fabrics.....	559,912	342,270	187,788	(D)	(D)	580,825	360,984	193,927
22617 42	Corduroys.....	218,492	1,748	196,816	19,928	-	172,744	(D)	153,862
22617 44	Flannels, blanketing, and other napped fabrics.....	239,439	56,135	56,180	124,354	2,770	253,902	55,032	61,460
22617 46	Dimitias, lawns, organdies and voiles (carded and combed).....	73,015	46,240	(D)	13,713	(D)	72,733	(D)	(D)
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	901,698	329,492	311,363	222,036	38,807	875,085	322,869	310,904
	Manmade fiber broadwoven fabrics, finished, total.....	4,560,191	3,551,284		556,387	452,520	4,488,918	3,658,899	
	Rayon and/or acetate:								
22628 12	100 percent filament rayon and/or acetate	610,307	505,650		94,560	10,097	513,471	427,889	
22628 14	100 percent spun rayon and/or acetate...	205,496	166,151		34,281	85,064	244,831	208,205	
22628 16	Other rayon and/or acetate fabrics, including blends.....	651,104	413,905		8181,901	55,298	665,601	438,341	
22628 22	Nylon and chiefly nylon.....	312,658	250,783		37,532	824,343	325,490	271,826	
22628 24	Polyester-cotton blends, chiefly polyester.....	2,108,434	1,670,271		160,232	277,931	2,097,324	1,774,590	
22628 26	All other polyester and chiefly polyester.	436,989	371,316		12,407	53,266	400,383	350,932	
22628 32	Glass fiber fabrics.....	110,945	(D)	(D)	(D)	811,037	118,626	(D)	(D)
22628 36	All other manmade fiber fabrics.....	124,258	(D)	(D)	(D)	815,484	123,192	(D)	(D)

(a) Includes estimates of 10 to 25 percent. (b) Includes estimates of 25 to 50 percent. (c) Represents zero. (d) Withheld to avoid disclosing figures for individual companies. (NA) Not available. Revised.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plaies, moire, or embossed goods.<sup>2</sup> Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, flocked, moired, plaies, schreinerized, etc.) which were reported as 129 million finished linear yards of cotton fabric for 1971 and 119 million yards for 1970, and 101 million finished linear yards of manmade fabrics for 1971 and 93 million yards for 1970.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1971 AND 1970  
(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1971				1970			
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished
				Roller and intaglio engraved	Other <sup>2</sup>			
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL								
Cotton broadwoven goods finished, total	9,779,201	(NA)	(NA)	1,582,674	563,406	9,717,656	(NA)	(NA)
	5,219,010	2,316,917	1,764,920	1,026,287	110,886	5,228,738	2,436,159	1,760,367
New England	554,007	322,700	126,353	88,815	16,139	579,392	349,685	127,107
Massachusetts	400,156	(D)	(D)	84,984	(D)	403,528	(D)	44,115
Rhode Island	44,125	19,957	(D)	(D)	7,042	64,913	27,843	(D)
Connecticut	36,862	(D)	(D)	(D)	(D)	37,625	(D)	(D)
Middle Atlantic	190,725	84,506	83,646	11,115	11,458	240,685	120,089	98,422
New York	113,466	59,436	52,454	(D)	(D)	126,535	62,523	(D)
New Jersey	64,444	(D)	22,246	(D)	7,762	97,643	(D)	28,237
Pennsylvania	12,815	(D)	8,945	-	(D)	16,507	(D)	8,930
South	4,210,704	1,689,480	1,512,743	926,357	82,124	4,143,456	1,746,501	1,490,576
Virginia	103,547	(D)	47,950	(D)	(D)	108,812	(D)	42,239
North Carolina	998,465	334,412	529,795	(D)	(D)	979,672	345,683	508,902
South Carolina	1,681,272	632,486	400,675	593,351	54,780	1,553,852	600,516	386,704
Georgia	795,831	348,867	305,437	134,972	6,555	809,970	369,184	301,536
Tennessee	110,891	(D)	(D)	(D)	-	121,226	21,672	(D)
Alabama	230,809	(D)	(D)	(D)	(D)	287,926	(D)	(D)
Texas	(D)	(D)	(D)	-	-	(D)	(D)	-
North Central and West	263,574	220,231	42,178	-	1,165	265,205	219,884	44,262
Illinois	233,227	(D)	21,400	-	(D)	236,610	(D)	22,842
Missouri	12,760	(D)	(D)	-	-	14,472	(D)	(D)
California	7,498	(D)	(D)	-	(D)	6,605	(D)	(D)
Manmade fiber broadwoven goods, finished, total	4,560,191	3,551,284	(D)	556,387	452,520	4,488,918	3,658,899	(D)
New England	729,519	(D)	(D)	116,206	(D)	665,871	(D)	(D)
Massachusetts	450,282	378,132	(D)	59,211	12,939	386,577	322,449	56,141
Connecticut	162,312	109,575	(D)	(D)	(D)	158,269	111,610	(D)
Middle Atlantic	1,011,622	733,509	(D)	190,298	87,815	1,006,136	747,475	283,801
New York	202,085	90,895	(D)	39,802	18,388	208,241	106,348	85,735
New Jersey	734,982	586,072	(D)	(D)	(D)	718,913	574,603	(D)
Pennsylvania	74,555	56,542	(D)	(D)	(D)	78,982	66,524	(D)
South	2,801,791	2,221,583	(D)	249,858	330,350	2,798,192	2,364,753	227,241
North Carolina	874,109	769,420	(D)	63,098	41,591	926,415	845,312	85,718
South Carolina	1,236,205	871,217	(D)	127,533	237,455	1,185,795	906,758	138,321
North Central and West	17,259	(D)	(D)	(D)	(D)	18,719	(D)	(D)

<sup>1</sup>Represents zero.

<sup>2</sup>Revised.

(D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.

<sup>3</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>4</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1971 AND 1970

Type of fabric	1971	1970
Total.....	2,731,085	2,861,858
Cotton plain print cloth.....	220,286	259,168
All other cotton fabrics.....	706,609	696,503
Rayon and/or acetate fabrics.....	469,170	491,171
Other manmade fiber fabrics.....	1,335,020	1,415,016

Table 5.--FINISHED BROADWOVEN GOODS, PRODUCTION, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION: 1971 AND 1970

Item	Manufac- turers' production (1,000 finished lin. yds.)	Exports to domestic merchandise <sup>1</sup> (1,000 finished lin. yds.)	Percent exports of manufac- turers' production	Imports for con- sumption <sup>2</sup> (1,000 finished lin. yds.)	Calculated import duty (\$1,000)	Apparent consump- tion <sup>3</sup> (1,000 finished lin. yds.)	Percent, imports to apparent consumption
	1971						
Cotton broadwoven fabrics finished total.....	5,219,010	155,891	3.0	110,387		5,173,506	2.1
Cotton duck.....	179,616	<sup>4</sup> 2,074	1.2	<sup>5</sup> 1,132		178,674	0.6
Cotton twills, drills, jeans, and other twill woven fabric (carded and combed).....	587,254	<sup>6</sup> 19,616	3.3	<sup>7</sup> 5,232		572,870	0.9
Plain print cloth (yarns approximate- ly 28s to 42s).....	806,568	<sup>8</sup> 22,859	2.8	<sup>9</sup> 2,307		786,016	0.3
Broadcloth (carded and combed).....	262,336	<sup>10</sup> 4,982	1.9	<sup>11</sup> 4,741		262,095	1.8
Sateens (carded and combed).....	88,014	<sup>12</sup> 4,202	4.8	<sup>13</sup> 4,817		88,629	5.4
Yarn dyed fabrics (carded and combed)...	237,790	<sup>14</sup> 64,795	27.2	<sup>15</sup> 25,642		198,637	12.9
Corduroys.....	218,492	<sup>16</sup> 11,327	5.2	<sup>17</sup> 177		207,342	0.1
Flannels, blanketing, and other napped fabric.....	239,439	<sup>18</sup> 1,856	0.8	<sup>19</sup> 15,398		252,981	6.1
Bedsheeting and pillowcase fabric.....	384,028	<sup>20</sup> 440	0.1				
Tobacco, cheese, and bandage cloth.....	680,848	<sup>22</sup> 2,774	0.4	<sup>21</sup> 50,941		2,626,262	1.9
All other cotton fabrics.....	<sup>23</sup> 1,534,625	<sup>24</sup> 20,966	1.4				
Manmade fiber broadwoven fabrics, finished finished, total.....	4,560,191	102,601	2.2	160,470		4,618,060	3.5
Rayon and/or acetate:							
100 percent filament.....	610,307	<sup>26</sup> 32,374	2.2	<sup>25</sup> 22,927	}	1,463,944	2.0
100 percent spun.....	205,496			<sup>27</sup> 3,295			
Other, including blends.....	651,104			<sup>28</sup> 3,189			
Polyester and chiefly polyester.....	<sup>29</sup> 2,545,423	<sup>30</sup> 50,811	2.0	<sup>31</sup> 85,986		2,580,598	3.3
Glass fiber fabrics.....	110,945	<sup>32</sup> 7,025	6.3	<sup>33</sup> 460		104,380	0.4
Nylon and chiefly nylon.....	312,658	<sup>34</sup> 7,223	2.3	<sup>35</sup> 44,613		469,138	9.5
All other manmade fiber fabrics.....	124,258	<sup>36</sup> 5,168	4.2				

See footnotes at end of table.

Table 5.--FINISHED BROADWOVEN GOODS, PRODUCTION, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION: 1971 AND 1970--Continued

Item	Manufac- turers' production (1,000 finished lin. yds.)	Exports to domestic merchandise <sup>1</sup> (1,000 finished lin. yds.)	Percent exports of manufac- turers' production	Imports for con- sumption <sup>2</sup> (1,000 finished lin. yds.)	Calculated import duty (\$1,000)	Apparent consump- tion <sup>3</sup> (1,000 finished lin. yds.)	Percent, imports to apparent consumption
1970							
Cotton broadwoven fabrics, finished, total.....	5,228,738	125,736	2.4	112,086	23,469	5,215,088	2.1
Cotton duck.....	189,839	<sup>4</sup> 1,723	0.9	<sup>5</sup> 1,457	49	189,573	0.8
Cotton twills, drills, jeans, and other twill woven fabric (carded and combed).....	557,733	<sup>6</sup> 17,172	3.1	<sup>7</sup> 4,361	276	544,922	0.8
Plain print cloth (yarns approxi- mately 28s to 42s).....	765,316	<sup>8</sup> 17,943	2.3	<sup>9</sup> 2,275	116	749,648	0.3
Broadcloth (carded and combed).....	305,708	<sup>10</sup> 4,819	1.6	<sup>11</sup> 8,032	945	308,921	2.6
Sateens (carded and combed).....	95,343	<sup>12</sup> 2,671	2.8	<sup>13</sup> 6,503	851	99,175	6.6
Yarn dyed fabrics (carded and combed)	243,406	<sup>14</sup> 3,931	18.0	<sup>15</sup> 23,419	3,794	222,894	10.5
Corduroys.....	172,744	<sup>16</sup> 11,287	6.5	<sup>17</sup> 119	59	161,576	0.1
Flannels, blanketing, and other napped fabrics.....	253,902	<sup>18</sup> 872	0.3	<sup>19</sup> 12,366	1,110	265,396	4.7
Sedsheeting and pillowcase fabric...	475,729	<sup>20</sup> 710	0.1	<sup>21</sup> 53,554	16,269	2,672,983	2.0
Tobacco, cheese, and bandage cloth...	640,375	<sup>22</sup> 3,704	0.6				
All other cotton fabrics.....	<sup>23</sup> 1,528,643	<sup>24</sup> 20,904	1.4				
Manmade fiber broadwoven fabrics, finished, total.....	4,488,918	102,890	2.3	145,892	60,622	4,531,920	3.2
Rayon and/or acetate:							
100 percent filament.....	513,471	<sup>25</sup> 37,707	2.7	<sup>26</sup> 24,240	3,985	1,421,159	2.5
100 percent spun.....	244,831			<sup>27</sup> 7,251	1,161		
Other, including blends.....	665,601			<sup>28</sup> 3,472	1,069		
Polyester and chiefly polyester.....	<sup>29</sup> 2,497,707	<sup>30</sup> 45,628	1.8	<sup>31</sup> 64,406	18,056	2,516,485	2.6
Glass fiber fabrics.....	118,626	<sup>32</sup> 7,016	5.9	<sup>33</sup> 31	5	111,641	-
Nylon and chiefly nylon.....	325,490	<sup>34</sup> 7,089	2.2	<sup>35</sup> 46,492	36,346	482,635	9.6
All other manmade fiber fabrics.....	123,192	<sup>36</sup> 5,450	4.4				

Note: Import and export data were converted from square yards to linear yards for comparative purposes. Conversion factors were taken from Current Industrial Reports Series MQ-22T.1(68)-1 Supplement, Cotton Broadwoven Fabrics Average Weight and Width of Fabrics, 1947-First Quarter 1968, released November 29, 1968, and MQ-22T.2(68)-1 Supplement, Manmade Fibers Broadwoven Goods Average Weight and Width of Fabrics, 1947-First Quarter 1968, released December 5, 1968. Factors used in conversions will be supplied on request.

(NA) Not available. (X) Not applicable.

<sup>1</sup>Source: Bureau of the Census Report FT-610, U.S. Exports of Domestic Merchandise; SIC Based Products and Area.

<sup>2</sup>Source: Bureau of the Census Report FT-210, U.S. Imports for Consumption and General Imports; SIC based products and area.

<sup>3</sup>Apparent consumption is derived by subtracting exports from the total manufacturers' production plus imports.

<sup>4</sup>Schedule B number 6522905.

<sup>5</sup>SIC-based product codes 22117c 03 and 22117c 53.

<sup>6</sup>Schedule B numbers 6522906, 6522908, and 6522915 (includes cotton sheeting).

<sup>7</sup>SIC-based product codes 22117c 06, 22117c 33, 22117c 56, and 22117c 83. Also includes cotton sheeting, TSUSA codes 3210044, 3211044, 3212044, and 3213044.

<sup>8</sup>Schedule B number 6522925.

<sup>9</sup>SIC-based product codes 22117c 18 and 22117c 68.

<sup>10</sup>Schedule B number 6522920.

<sup>11</sup>SIC-based product codes 22117c 15, 22117c 24, 22117c 65, 22117c 74, Broadcloth import data includes only 100 percent cotton.

<sup>12</sup>Schedule B number 6522910.

<sup>13</sup>SIC-based product codes 22117c 27, and 22117c 77. Also includes TSUSA 3210054, 3212054, 3213054, 3240054, 3242054, and 3243054.

<sup>14</sup>Schedule B numbers 6522935, 6522940, and 6522930. Includes denims and gingham.

<sup>15</sup>SIC-based product codes 22114010, 22114020, 22114030, 22115070, 22115080, and 22115090. Includes denims and gingham.

<sup>16</sup>Schedule B number 6522310.

<sup>17</sup>SIC-based product code number 22116020.

<sup>18</sup>Schedule B number 6522965.

<sup>19</sup>SIC-based product codes 22114050, 22117c 21, and 22117c 71.

<sup>20</sup>Schedule B number 6522912.

<sup>21</sup>SIC-based product codes 22116030, 22116040, 22117c 36, 22117c 39, 22117c 62, 22117c 80, 22117c 86, 22117c 89. Also includes TSUSA codes 3324040, 3570512, 3570514, 3570516, and 3570518.

<sup>22</sup>Schedule B number 6522100.

<sup>23</sup>Domestic data includes dimities, lawns, organdies, voiles, toweling, discloth fabric, poplins, oxfords, drapery fabric, etc.

<sup>24</sup>Includes lawns, voiles, organdies, poplins, terry cloth, cotton pile, drapery, broadwoven, elastic fabric, etc.

Schedule B numbers 6522200, 6522320, 6522950, 6522955, 6522960, 6522970, 6522976, and 6555060.

<sup>25</sup>TSUSA codes 3383052 and 3383043.

<sup>26</sup>Schedule B numbers 6536141, 6536151, 3536161, 3536171, 6536241, 6536251, 3636261, 6536271, and 6536321.

<sup>27</sup>TSUSA codes 3383082 and 3383083.

<sup>28</sup>TSUSA codes 3383092 and 3383093.

<sup>29</sup>Domestic data includes polyester-cotton blends, chiefly polyester.

<sup>30</sup>Schedule B numbers 6535151 and 6535261.

<sup>31</sup>TSUSA codes 3383045, 3383085, and 3383095.

<sup>32</sup>Schedule B number 6538021.

<sup>33</sup>TSUSA code 3382500 and 3382700.

<sup>34</sup>Schedule B numbers 6535141, 6535251, and 6535331.

<sup>35</sup>SIC-based product code 22118c 40 (excluding TSUSA code 3376000, 3383045, 3383085, 3383095, 3574000, 3574500, and 3585000). Includes silk, wool, pile, and tufted fabrics as well as other manmade fiber fabrics.

<sup>36</sup>Schedule B numbers 6531020, 6535161, 6535281, 6535341, and 6555080. Includes silk, pile, and elastic as well as other manmade fiber fabrics.



## LIMITATIONS ON THE COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

Generally, it is somewhat easier to find a reasonable statistical basis for a comparison of exports with domestic output than for a comparison of imports with domestic output. Aside from the differences in the basic commodity classifications used, there are a substantial number of imported commodities which are not produced in the United States or are produced in very small quantities. On the other hand, the merchandise exported from the United States is ordinarily produced in this country and reflects items important in output.

There are other problems affecting the comparability of the three sets of data. Differences in methods of valuation is perhaps the principal such problem. There may be elements of duplication in output data but not in imports or exports; low-value transactions are excluded from data for individual export and import commodity classifications; and a small portion of manufacturing output is not allocated to detailed commodity lines. All of these factors affect comparability to some degree. For these reasons the relationships shown in this report should be considered as only approximations.

(a) Valuation.--Domestic producers' shipments, or production, are usually valued at the point of production--the factory, mine, or farm.

On the other hand, exports are by definition valued at the point of exportation--seaport, border point, or airport. Export values are the selling price, or cost if not sold, and include expenditures for freight, insurance, and other charges to the export point.

Further, the exporters' trade margin above costs increases the export values compared with producers' values. Information on the magnitude of this incremental margin on a commodity-by-commodity basis is not available.

The dollar value shown for imports in the basic statistics is defined ordinarily as the market value in the foreign country and excludes U.S. import duties, transportation, insurance, and other costs. In actual practice only the values reported for imports subject to an ad valorem rate of duty (accounting for 10 to 15 percent of total imports) tend to conform to this definition. For other imports, the reported values may inadvertently include ocean freight; intracompany shipments may reflect arbitrary values; etc.

Thus, import values tend to understate the unit prices at which imported goods are sold in the U.S. market, in that they do not cover transportation, insurance costs, import duties, and other costs. By the same token, the total value of imports relative to domestic output tends to be understated if viewed at the point of entry into the U.S. market. The calculated value of import duties is shown separately for each commodity line in the table,

but sufficient information is not available on the transportation, insurance, and other costs for individual commodities for those costs to be shown in this report.

(b) Duplication in quantity and value of output.--Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at 4-digit or broader levels may be understated.

Where the duplication is known to be substantial, the output data are appropriately noted in the table.

(c) Low-value export and import transactions.--Commodity information is not shown for individual imports valued under \$251. For exports, commodity information is not reported for shipments individually valued under \$251 effective October 1969 and for shipments valued under \$100 prior to October 1969. This is believed to have only negligible effect on the statistics for the bulk of the commodities.

(d) Manufacturers' shipments, not specified by kind.--The value of manufacturers' shipments at the 4-digit commodity level often includes a small amount which is not distributed among the individual 5-digit product classes. Export and import percentages at the more detailed levels might thus be slightly overstated.

(e) Time lag between output and exports.--There will sometimes be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported. The time lag will usually be greater if the merchandise moves through intermediaries (wholesalers, exporters) rather than directly from producers into the export market. Ordinarily, this type of discrepancy would not be very important in annual figures.

(f) "Direct" vs "total" commodity exports.--The commodity export data in this report represent direct exports of those commodities. They do not include the exports of the commodities which are incorporated into other, more finished products and exported in finished form. Thus, by showing only direct exports, the relation of exports to output for intermediate products, such as steel shapes and forms, is considerably understated. The figure for steel exported as such, does not include steel incorporated in automobiles, tractors, etc., which are also exported.

(g) Used commodities.--With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

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202





# Broadwoven Fabrics Finished

1972



U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

SERIES: MA-22S(72)-1

July 1973

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 10.1 billion linear yards of broadwoven goods in 1972 about 4 percent above comparable figures reported in 1970.

Production of cotton finished goods amounted to 5.1 billion linear yards, a decrease of 2 percent from 1970. Manmade fiber broadwoven goods increased 11 percent to 5.0 billion linear yards in 1971.

## DESCRIPTION OF SURVEY

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 10 percent for cotton fabrics and 10 percent for manmade fiber fabrics.

Individual items with imputation rates of 10 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increase. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections.

## FABRIC CLASSIFICATION

Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

## TYPE OF FINISH

Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

# TYPE OF FINISH--Continued

"Other printed and finished" fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

"Other finished fabrics" (see table 1, footnote 2) include finished fabrics not bleached, dyed, or printed as this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-

proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Foods, Textiles, Apparel and Leather Branch. Carole A. Klein was directly responsible for the review of the data and preparation of the report. Elmer S. Biles, Chief of the Division provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1961 TO 1972

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1972.....	10.1	5.1	5.0
1971.....	9.7	5.2	4.5
1970.....	9.7	5.2	4.5
1969.....	10.4	5.8	4.6
1968.....	10.9	6.5	4.4
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7
1962.....	10.0	7.8	2.2
1961.....	9.6	7.5	2.1

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1972 AND 1971

(Thousands of finished linear yards)

Product code	Type of fabric	1972					1971 <sup>a</sup>		
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished
					Roller intaglio engraved	Other <sup>1</sup>			
	COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	10,156,601	(NA)	(NA)	1,621,913	670,411	9,747,992	(NA)	(NA)
	Cotton broadwoven fabrics, finished, total..	5,116,043	2,291,852	1,808,137	914,251	101,843	5,232,516	2,317,350	1,773,475
22617 12	Cotton duck.....	186,122	46,863	72,984	58,594	<sup>a</sup> 7,681	179,596	45,914	64,791
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics carded and combed....	520,913	106,770	380,433	30,533	3,177	587,827	116,334	120,303
22617 16	Bedsheeting and pillowcase fabrics.....	313,983	221,070	31,026	(D)	(D)	384,028	268,395	45,341
22617 22	Plain print cloth, yarns approximately 28s to 42s).....	751,527	316,994	142,295	279,935	12,303	803,291	302,769	119,034
22617 24	Tobacco, cheese, and bandage cloth.....	701,357	684,551	(D)	(D)	-	680,848	656,988	(D)
22617 26	Broadcloth carded and combed.....	236,319	64,899	55,655	109,277	6,488	262,336	73,133	63,392
22617 32	Sateens carded and combed.....	142,371	22,988	104,305	12,349	2,729	88,014	20,832	53,951
22617 34	Yarn dyed fabrics carded and combed.....	235,669	11,809	190,656	(D)	(D)	233,978	57,005	172,976
22617 36	Toweling and discloth fabrics.....	599,262	359,245	209,515	(D)	(D)	580,062	312,673	202,094
22617 42	Corduroys.....	234,777	12,395	205,929	16,453	-	218,492	1,748	19,928
22617 44	Flannels, blanketing, and other napped fabrics.....	242,453	54,458	62,654	123,064	2,277	239,514	55,827	56,923
22617 46	Dimities, lawns, organdies and voiles carded and combed.....	78,269	48,110	(D)	19,346	(D)	73,015	46,240	(D)
22617 52	All other cotton fabrics including poplins, oxfords, drapery, etc.....	873,061	311,100	325,989	193,715	41,957	901,515	329,492	311,364
	Manmade fiber broadwoven fabrics, finished, total.....	5,040,518	3,764,285		707,662	568,571	4,515,176	3,500,433	
22628 12	Rayon and or acetate:								
22628 14	100 percent filament rayon and or acetate	701,681	<sup>a</sup> 582,474		105,323	13,834	605,707	501,043	
22628 16	100 percent spun rayon and or acetate... Other rayon and or acetate fabrics, including blends.....	208,273	151,995		48,610	4,668	199,365	160,020	
		595,253	<sup>a</sup> 368,883		168,531	57,839	634,725	399,153	
22628 22	Nylon and chiefly nylon.....	348,257	277,622		41,339	29,296	302,310	241,835	
22628 24	Polyester-cotton blends, chiefly polyester.....	2,459,192	1,802,637		274,816	381,739	2,105,702	1,655,884	
22628 26	All other polyester and chiefly polyester..	176,265	397,837		19,229	59,199	433,071	369,919	
22628 32	Glass fiber fabrics.....	115,132	(D)	(D)	(D)	8,100	110,945	(D)	(D)
22628 36	All other manmade fiber fabrics.....	136,465	(D)	(D)	(D)	13,896	123,651	(D)	(D)

(a) Includes estimates of 10 to 25 percent, for individual companies. (NA) Not available.

(b) Includes estimates of 25 to 50 percent.

(D) Withheld to avoid disclosing figures

Revised.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

<sup>2</sup> Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 152 million finished linear yards of cotton fabric for 1972 and 146 million yards for 1971, and 118 million finished linear yards of manmade fabrics for 1972 and 100 million yards for 1971.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1972 AND 1971<sup>1</sup>

Type of goods and geographic area <sup>1</sup>	1972				1971 <sup>2</sup>					
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>2</sup>				Roller and intaglio engraved	Other <sup>2</sup>
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL										
Cotton broadwoven goods finished, total	10,156,601	(NA)	(NA)	1,621,913	670,414	9,747,992	(NA)	(NA)	1,586,865	569,869
	5,116,083	2,291,852	1,808,137	914,251	101,843	5,232,516	2,317,350	1,773,475	1,031,682	110,009
New England	614,017	370,769	142,170	87,359	13,719	554,082	322,390	127,098	88,815	15,779
Massachusetts	454,820	(D)	59,606	82,585	(D)	400,156	(D)	52,474	84,984	(D)
Rhode Island	49,439	22,116	(D)	(D)	6,467	44,125	19,957	(D)	(D)	7,042
Connecticut	33,022	(D)	(D)	(D)	(D)	36,862	(D)	(D)	(D)	(D)
Middle Atlantic	173,747	74,447	84,017	3,815	11,468	184,039	84,856	77,127	11,115	10,911
New York	107,058	48,262	56,572	(D)	(D)	111,109	59,788	49,747	(D)	(D)
New Jersey	59,270	(D)	23,551	(D)	7,380	63,888	(D)	22,246	(D)	7,252
Pennsylvania	7,419	(D)	3,894	-	(D)	8,996	(D)	5,134	-	(D)
South	4,048,677	1,615,634	1,534,124	823,077	75,842	4,229,179	1,689,873	1,525,430	931,752	82,124
Virginia	102,658	(D)	57,174	(D)	(D)	103,547	(D)	47,950	(D)	(D)
North Carolina	1,046,294	339,744	584,062	(D)	(D)	1,018,615	334,815	544,101	(D)	(D)
South Carolina	1,534,159	590,232	367,822	532,103	44,002	1,682,768	632,486	400,675	593,331	56,276
Georgia	786,756	350,685	300,477	123,790	11,804	795,831	348,867	305,437	134,972	6,555
Tennessee	103,187	(D)	(D)	(D)	(D)	110,891	(D)	(D)	(D)	(D)
Alabama	208,901	(D)	(D)	(D)	(D)	230,809	(D)	(D)	(D)	(D)
Texas	116,575	(D)	(D)	-	-	(D)	(D)	(D)	-	(D)
North Central and West	279,642	231,002	47,826	-	814	265,216	220,231	43,820	-	1,165
Illinois	243,344	(D)	22,524	-	(D)	233,227	(D)	21,400	-	(D)
Missouri	15,426	(D)	(D)	-	(D)	12,760	(D)	(D)	-	(D)
California	6,508	(D)	(D)	-	(D)	7,498	(D)	(D)	-	(D)
Manmade fiber broadwoven goods, finished, total	5,040,518	3,764,285	(D)	707,662	568,571	4,515,476	3,500,433	(D)	555,183	459,860
New England	817,466	(D)	(D)	143,237	(D)	726,132	(D)	(D)	116,206	(D)
Massachusetts	499,019	408,243	(D)	75,585	15,191	449,103	378,132	(D)	59,211	11,760
Connecticut	185,790	128,720	(D)	(D)	(D)	162,312	109,575	(D)	(D)	(D)
Middle Atlantic	1,030,526	741,273	(D)	206,291	82,962	953,204	685,560	(D)	189,088	78,556
New York	213,637	80,496	(D)	110,590	22,551	201,973	90,851	(D)	92,803	18,319
New Jersey	773,670	633,269	(D)	95,617	44,784	707,184	563,585	(D)	(D)	(D)
Pennsylvania	43,219	27,508	(D)	(D)	(D)	44,047	31,124	(D)	(D)	(D)
South	3,174,320	2,371,975	(D)	358,079	444,266	2,818,881	2,220,674	(D)	249,864	348,343
North Carolina	883,497	764,148	(D)	65,428	53,921	872,830	768,141	(D)	63,098	41,591
South Carolina	1,470,240	1,014,120	(D)	194,999	261,121	1,236,205	871,217	(D)	127,533	237,455
North Central and West	18,206	(D)	(D)	(D)	-	17,259	(D)	(D)	(D)	(D)

<sup>1</sup>Represents zero.

<sup>2</sup>Revised.

(D) withheld to avoid disclosing figures for individual companies.

(NA) Not available.

These States are:

New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.  
South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>3</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1972 AND 1971

Type of fabric	1972	1971
Total.....	2,833,616	2,740,544
Cotton plain print cloth.....	257,289	227,091
All other cotton fabrics.....	653,913	708,431
Rayon and/or acetate fabrics.....	490,539	464,944
Other manmade fiber fabrics.....	1,431,875	1,340,078

# UP-TO-DATE BUSINESS REPORTS



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**\*Weekly Retail Sales**—Estimates of weekly retail sales for the United States for selected major kind-of-business groups, including figures for the comparable weeks in the previous year. Issued each Thursday.

**\*Monthly Retail Trade Report**—Estimates of monthly retail sales for the United States by major kind-of-business groups and selected individual kinds of business; separate figures shown, in more limited kind-of-business detail, for firms operating 11 or more retail stores. Summary sales data presented for geographic regions and divisions, and for 15 large States, the 20 large standard metropolitan statistical areas and the five largest cities. Also included are national estimates of end-of-month accounts receivable balances for retail stores.

**\*Annual Retail Trade Report**—Estimates of inventories held by retailers in the United States by major kind-of-business groups and selected individual kinds of business. Separate figures shown in more limited kind-of-business detail for firms operating 11 or more retail stores. Also shown are sales-inventory ratios as well as per capita sales, by kind-of-business for the United States, by major kind-

of-business groups for geographic regions, and summary figures for geographic divisions and for the larger States and standard metropolitan statistical areas.

**\*Advance Monthly Retail Sales**—Advance estimates of monthly retail sales for the United States (including data adjusted for seasonal variations and trading day differences) are compiled by major kind-of-business groups about 10 days after the month covered. Publication of this series has been temporarily suspended but unofficial estimates may be obtained from the Business Division of the Bureau of the Census.

**†Monthly Department Store Sales for Selected Areas**—Monthly dollar sales volume and the percent change in sales compared with the previous month and the same month in the previous year. Cumulative year-to-date comparisons with data for the previous year are also shown. Data are collected in about 200 standard metropolitan statistical areas, cities, and other areas.

## Selected Services Trade

**†Monthly Selected Services Receipts**—This report provides data on monthly receipts of six major kind-of-business groups of services: Hotels,

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## Wholesale Trade

**\*Monthly Wholesale Trade Report**—This report includes estimated dollar sales, end-of-month inventories, and stock-sales ratios of merchant wholesalers, by kind of business for the current month, with comparisons for previous months. Dollar volume sales estimates are shown by geographic division in total and for durable and non-durable kind-of-business subtotals. Sales and inventory trends (percent changes) are shown by detailed kinds of business at the national level and for selected kinds of businesses by geographic division. Measures of sampling variability are given. United States data are shown adjusted for seasonal variations and in the case of sales, also for trading-day differences.

**†Canned Food Report**—This report is issued on five dates—January 1, April 1, June 1, July 1, and November 1—to show total stocks of wholesale distributors and canners, including warehouses of retail multiunit organizations, of selected canned food items (vegetables, fruits, juices, fish). In the January 1 report, separate data are shown for the No. 10 can size as well as for warehouse stocks of retail multiunit organizations.

**†Green Coffee Inventories and Roastings**—This quarterly report provides estimates of green coffee inventories held by roasters, importers, and dealers, the quantity of green coffee roasted, and the amount roasted for soluble use, by quarters, for the current and previous three years. Also included are quarterly imports of green coffee during the same period.

**\*Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.**

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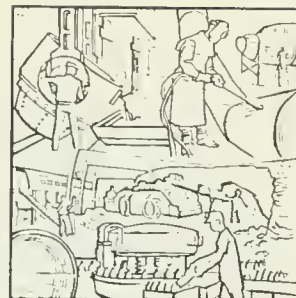
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# Broadwoven Fabrics Finished

1973

Issued August 1974

SERIES: MA-22S(73)-I

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 9.9 billion linear yards of broadwoven goods in 1973 about 2 percent below comparable figures reported in 1972.

Production of cotton finished goods amounted to 4.5 billion linear yards, a decrease of 12 percent from 1972. Manmade fiber broadwoven goods increased 8 percent to 5.4 billion linear yards in 1972.

## DESCRIPTION OF SURVEY

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, Broadwoven Fabrics Finished.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 10 percent for cotton fabrics and 10 percent for manmade fiber fabrics.

Individual items with imputation rates of 10 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increase. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections.

## FABRIC CLASSIFICATION

Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

## TYPE OF FINISH

Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



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## TYPE OF FINISH--Continued

proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

"Other printed and finished" fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

"Other finished fabrics" (see table 1, footnote 2) include finished fabrics not bleached, dyed, or printed as this establishment, i.e., fabrics which are only flameproofed, sanforized, mildew-

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Non-Durables, Current Branch. Carole A. Klein was directly responsible for the review of the data and preparation of the report. Elmer S. Biles, Chief of the Division and Conrad J. Jacob, Assistant Chief for Current Programs provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1962 TO 1973

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1973.....	9.9	4.5	5.4
1972.....	10.1	5.1	5.0
1971.....	9.7	5.2	4.5
1970.....	9.7	5.2	4.5
1969.....	10.4	5.8	4.6
1968.....	10.9	6.5	4.4
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7
1962.....	10.0	7.8	2.2

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1973 AND 1972  
(Thousands of finished linear yards)

Product code	Type of fabric	1973				1972 <sup>1</sup>			
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished
					Roller and intaglio engraved	Other <sup>1</sup>			
	COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	9,936,098	(NA)	(NA)	1,665,247	721,455	10,156,601	(NA)	(NA)
	Cotton broadwoven fabrics, finished, total..	4,501,154	2,021,768	1,586,176	803,676	89,534	5,116,083	2,291,852	1,808,137
22617 12	Cotton duck.....	172,527	36,847	70,309	56,614	a, 757	186,122	46,863	72,984
22617 14	Cotton twills, drills, jeans, and other	491,559	89,987	365,322	32,920	3,330	520,913	106,770	380,433
22617 16	Bedsheeting and pillowcase fabrics.....	239,097	159,620	24,587		(D)	313,983	221,070	31,026
22617 22	Plain print cloth yarns approximately 28 to 42s.....	641,400	266,791	119,768	244,381	13,460	731,527	316,994	142,295
22617 24	Tobacco, cheese, and bandage cloth.....	664,942	652,803	(D)	(D)	-	701,357	684,551	(D)
22617 26	Broadcloth (carded and combed).....	173,830	51,732	56,365	a60,587	5,146	236,319	64,899	55,655
22617 32	Sateens (carded and combed).....	115,485	24,217	80,766	8,434	2,068	142,371	22,988	104,305
22617 34	Yarn dyed fabrics (carded and combed).....	211,050	38,144	171,902	(D)	(D)	235,669	41,809	190,656
22617 36	Towelings and discloth fabrics.....	577,796	334,247	215,298	31,774	(D)	599,262	359,245	209,515
22617 42	Corduroys.....	208,667	3,832	173,061		-	234,777	12,395	205,929
22617 44	Flannels, blanketing, and other napped fabrics.....	217,251	41,278	(D)	116,064	(D)	242,453	54,458	62,654
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	55,480	38,102	(D)	8,628	(D)	78,269	48,410	(D)
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	729,070	284,168	230,162	178,269	36,471	873,061	311,400	325,989
	Manmade fiber broadwoven fabrics, finished, total.....	5,434,944	3,941,452		861,571	631,921	5,040,518	3,764,285	707,662
22628 12	Rayon and/or acetate:								
22628 14	100 percent filament rayon and/or acetate	752,058	597,977		139,832	14,249	701,681	a582,474	105,373
22628 16	100 percent spun rayon and/or acetate... other rayon and/or acetate fabrics, including blends.....	211,514	162,465		44,160	4,889	208,273	154,995	48,610
22628 22	Nylon and chiefly nylon.....	338,797	360,984		190,115	a69,389	595,253	a368,883	168,531
22628 24	Polyester-cotton blends, chiefly polyester.....	2,645,132	254,973		52,763	31,061	348,257	277,622	41,339
22628 26	All other polyester and chiefly polyester.	580,895	1,880,057		349,856	415,219	2,459,192	1,802,637	274,816
22628 32	Glass fiber fabrics.....	112,992	491,800		25,763	63,332	476,265	397,837	19,229
22628 36	All other manmade fiber fabrics.....	173,068	(D)	(D)	(D)	9,321	115,132	(D)	(D)
			(D)	(D)	(D)	24,461	136,465	(D)	(D)

(a) Includes estimates of 10 to 25 percent. - Represents zero.

(D) Withheld to avoid disclosing figure for individual companies.

(NA) Not available.

<sup>1</sup>Revised.  
<sup>2</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

<sup>3</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 145 million finished linear yards of cotton fabric for 1973 and 152 million yards for 1972, and 133 million finished linear yards of manmade fabrics for 1973 and 118 million yards for 1972.

Table 3.--COTTON AND MANMADE FIBER BROADCASTING GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1973 AND 1972  
(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1973				1972					
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>2</sup>				Roller and intaglio engraved	Other <sup>2</sup>
COTTON AND MANMADE FIBER BROADCASTING GOODS FINISHED, TOTAL										
Cotton broadwoven goods finished, total.....	9,936,098	(NA)	1,586,176	1,665,247	721,455	10,156,601	(NA)	(NA)	1,621,913	670,414
New England.....	4,501,154	2,021,768	1,586,176	803,676	89,534	5,116,083	2,291,852	1,808,137	914,251	101,813
Massachusetts.....	573,147	349,533	128,254	84,214	11,146	614,017	370,769	142,170	87,359	13,719
Rhode Island.....	413,301	(D)	41,466	78,853	(D)	454,820	(D)	59,606	82,585	(D)
Connecticut.....	48,429	22,717	(D)	(D)	3,309	49,439	22,116	(D)	(D)	6,467
Connecticut.....	33,860	(D)	(D)	(D)	(D)	33,022	(D)	(D)	(D)	(D)
Middle Atlantic.....	177,192	83,573	78,239	2,550	12,830	173,747	74,447	84,017	3,815	11,468
New York.....	111,770	58,397	51,450	(D)	(D)	107,058	48,262	56,572	(D)	(D)
New Jersey.....	57,614	(D)	22,601	(D)	(D)	59,270	23,551	23,551	(D)	7,380
Pennsylvania.....	7,808	(D)	4,188	(D)	(D)	7,419	(D)	3,894	(D)	(D)
South.....	3,465,119	1,356,218	1,327,046	716,912	64,943	4,048,677	1,615,634	1,534,124	823,077	75,842
Virginia.....	87,859	(D)	59,223	(D)	(D)	102,658	(D)	57,174	(D)	(D)
North Carolina.....	927,315	289,434	535,716	(D)	(D)	1,046,294	339,744	584,062	(D)	(D)
South Carolina.....	1,252,409	460,489	285,987	460,356	35,577	1,534,159	590,232	367,822	532,103	44,002
Georgia.....	667,557	312,691	248,588	96,915	9,363	786,756	350,685	300,477	123,790	11,804
Tennessee.....	85,521	(D)	(D)	(D)	(D)	103,187	(D)	(D)	(D)	(D)
Alabama.....	184,862	(D)	(D)	(D)	(D)	208,901	(D)	(D)	(D)	(D)
Texas.....	117,424	(D)	(D)	(D)	(D)	116,575	(D)	(D)	(D)	(D)
North Central and West.....	285,696	232,444	52,637	(D)	615	279,642	231,002	47,826	(D)	814
Illinois.....	245,684	(D)	23,553	(D)	(D)	243,344	(D)	22,524	(D)	(D)
Missouri.....	15,225	(D)	(D)	(D)	(D)	15,426	(D)	(D)	(D)	(D)
California.....	10,295	(D)	(D)	(D)	(D)	6,508	(D)	(D)	(D)	(D)
Manmade fiber broadwoven goods, finished, total.....	5,434,944	3,941,452	(D)	861,571	631,921	5,040,518	3,764,285	(D)	707,662	568,571
New England.....	840,852	(D)	(D)	140,920	(D)	817,466	(D)	(D)	143,237	(D)
Massachusetts.....	502,082	409,208	76,013	76,013	16,861	499,019	408,243	(D)	75,585	15,191
Connecticut.....	188,003	132,880	(D)	(D)	(D)	185,790	128,720	(D)	(D)	(D)
Middle Atlantic.....	1,050,623	712,885	(D)	(D)	(D)	1,030,526	741,273	(D)	206,291	82,962
New York.....	219,437	85,106	(D)	107,517	26,814	213,637	80,496	(D)	110,590	22,551
New Jersey.....	791,171	604,121	(D)	136,713	50,337	773,670	633,269	(D)	95,617	44,784
Pennsylvania.....	40,015	23,658	(D)	(D)	(D)	43,219	27,508	(D)	(D)	(D)
South.....	3,510,225	2,560,807	(D)	462,356	487,062	3,174,320	2,371,975	(D)	358,079	444,266
North Carolina.....	911,439	780,160	(D)	883,497	(D)	883,497	764,148	(D)	65,428	53,921
South Carolina.....	1,667,102	1,084,580	(D)	274,566	307,956	1,470,240	1,014,120	(D)	194,999	261,121
North Central and West.....	19,244	(D)	(D)	(D)	(D)	18,206	(D)	(D)	(D)	(D)

- Represents zero. (D) withheld to avoid disclosing figures for individual companies. (NA) Not available. (2) Less than 100.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Florida, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>2</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes 'unit screen printed' towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1972 AND 1973

Type of fabric	1973	1972
Total.....	2,875,805	2,833,616
Cotton plain print cloth.....	153,360	257,289
All other cotton fabrics.....	536,059	653,913
Rayon and/or acetate fabrics.....	425,886	490,539
Other manmade fiber fabrics.....	1,760,500	1,431,875

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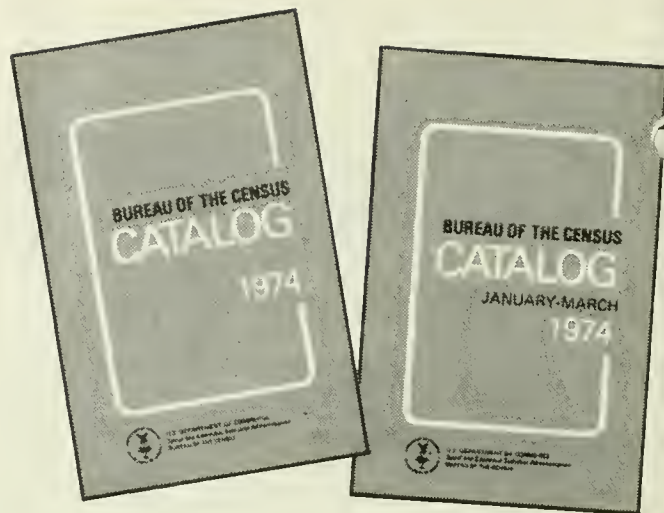
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## Broadwoven Fabrics Finished

1974



Issued June 1975

SERIES: MA-22S(74)-I

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 8.6 billion linear yards of broadwoven goods in 1974 about 12 percent below comparable figures reported in 1973.

Production of cotton finished goods amounted to 3.8 billion linear yards, a decrease of 16 percent from 1973. Manmade fiber broadwoven goods decreased 9 percent to 4.8 billion linear yards in 1974.

## DESCRIPTION OF SURVEY

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, **Broadwoven Fabrics Finished**.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 10 percent for cotton fabrics and 10 percent for manmade fiber fabrics. Individual items with imputation rates of 10 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increase. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections.

## FABRIC CLASSIFICATION

Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

## TYPE OF FINISH

Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.



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# TYPE OF FINISH—Continued

“Other printed and finished” fabrics include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

“Other finished fabrics” (see table 2, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only

flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division under the direction of Robert J. Nealon, Chief, Current Nondurables Branch. Carole A. Klein was directly responsible for the review of the data and preparation of the report. Milton Eisen, Chief of the Division and James Werking, Assistant Chief for Current Programs, provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED,  
BY TYPE OF FIBER: 1963 TO 1974

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1974.....	8.6	3.8	4.8
1973.....	9.7	4.5	5.2
1972.....	10.1	5.1	5.0
1971.....	9.7	5.2	4.5
1970.....	9.7	5.2	4.5
1969.....	10.4	5.8	4.6
1968.....	10.9	6.5	4.4
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3
1964.....	10.5	7.5	3.0
1963.....	10.1	7.4	2.7

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWoven GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1974 AND 1973

(Thousands of finished linear yards)

Product code	Type of fabric	1974				1973 <sup>r</sup>					
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>				Roller and intaglio engraved	Other <sup>1</sup>
	COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	8,573,436	(NA)	(NA)	1,345,718	664,219	9,728,257	(NA)	(NA)	1,664,655	712,508
	Cotton broadwoven fabrics, finished, total..	3,779,414	1,779,557	1,329,917	605,342	64,598	4,479,227	2,008,215	1,578,258	803,676	89,078
22617 12	Cotton duck.....	135,228	29,930	51,545	45,900	7,853	171,086	35,425	70,290	56,614	8,757
22617 11	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed)...	409,835	76,851	314,284	16,195	2,505	488,790	89,173	363,436	32,920	3,261
22617 16	Bedsheeting and pillowcase fabrics.....	167,281	88,143	20,458	(D)	(D)	239,391	159,593	24,573	(D)	(D)
22617 22	Plain print cloth (yarns approximately 28s to 12s).....	485,742	194,709	93,951	190,048	7,034	640,211	264,051	119,040	244,381	12,739
22617 24	Tobacco, cheese, and bandage cloth.....	719,770	710,727	(D)	(D)	-	664,942	652,803	(D)	(D)	-
22617 26	Broadcloth (carded and combed).....	122,163	48,013	30,688	41,430	2,032	175,499	53,424	56,342	60,587	5,146
22617 32	Sateens (carded and combed).....	97,785	10,488	81,549	3,903	1,845	112,340	21,820	80,019	8,434	2,067
22617 34	Yarn dyed fabrics (carded and combed)....	200,439	26,404	173,015	(D)	(D)	209,489	36,912	171,573	(D)	(D)
22617 36	Towelings and discloth fabrics.....	537,322	334,622	181,197	(D)	(D)	577,796	334,247	215,298	(D)	(D)
22617 42	Corduroys.....	151,285	1,769	136,304	13,212	-	208,667	3,832	173,061	31,774	-
22617 44	Flannels, blanketing, and other napped fabrics.....	163,093	27,386	(D)	86,798	(D)	217,251	41,278	(D)	116,064	(D)
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	41,291	27,930	(D)	5,690	(D)	54,221	37,233	(D)	8,628	(D)
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	548,180	202,585	183,164	133,412	29,019	719,544	278,424	226,380	178,269	36,471
	Manmade fiber broadwoven fabrics, finished, total.....	4,794,022	3,454,025		740,376	599,621	5,249,030	3,764,621		860,979	623,430
	Rayon and/or acetate:										
22628 12	100 percent filament rayon and/or acetate	470,651	353,604		108,734	8,313	606,716	450,080		139,832	16,804
22628 14	100 percent spun rayon and/or acetate...	185,707	140,537		42,686	2,484	210,459	161,410		44,160	4,889
22628 16	Other rayon and/or acetate fabrics, including blends.....	570,208	333,554		155,717	80,937	677,304	415,465		189,523	72,316
22628 22	Nylon and chiefly nylon.....	383,748	267,731		79,853	36,164	330,406	249,582		49,763	31,061
22628 24	Polyester-cotton blends, chiefly polyester.....	2,315,260	1,635,917		283,420	395,923	2,618,809	1,850,734		352,856	415,219
22628 26	All other polyester and chiefly polyester.	620,230	551,899		25,906	42,425	522,750	445,520		25,763	51,467
22628 32	Glass fiber fabrics.....	111,809	(D)	(D)	(D)	5,161	112,446	(D)	(D)	(D)	9,321
22628 36	All other manmade fiber fabrics.....	136,409	(D)	(D)	(D)	28,214	170,140	(D)	(D)	(D)	22,353

<sup>r</sup> Represents zero. (D) Withheld to avoid disclosing figure for individual companies. (NA) Not available. <sup>r</sup> Revised.<sup>1</sup> Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.<sup>2</sup> Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, flocked, moired, plisse, schreinerized, etc.) which were reported as 109 million finished linear yards of cotton fabric for 1974 and 145 million yards for 1973, and 170 million finished linear yards of manmade fabrics for 1974 and 135 million yards for 1973.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1974 AND 1973

Thousands of finished linear yards<sup>1</sup>

Type of goods and geographic area <sup>1</sup>	1974				1973					
	Total finished	Gleached and white finished	Dyed and finished	Printed and finished		Total finished	Gleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>2</sup>				Roller and intaglio engraved	Other <sup>2</sup>
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL.....	8,573,436	(NA)	1,779,557	1,345,718	664,219	9,728,257	(NA)	1,578,258	1,664,655	712,508
Cotton broadwoven goods finished, total.....	3,779,414	1,779,557	1,329,917	605,342	64,598	4,479,227	2,008,215	1,578,258	803,676	89,077
New England.....	541,225	354,917	103,118	73,291	9,899	573,147	349,533	128,254	84,214	11,146
Massachusetts.....	411,272	(D)	36,153	66,021	(D)	413,301	(D)	41,466	78,653	(D)
Rhode Island.....	41,353	20,395	(D)	(D)	2,401	48,429	22,717	(D)	(D)	3,309
Connecticut.....	28,803	(D)	(D)	(D)	(D)	33,860	(D)	(D)	(D)	(D)
Middle Atlantic.....	137,496	57,645	65,943	2,583	11,325	154,871	69,014	70,461	2,550	12,846
New York.....	100,814	50,733	47,849	(D)	(D)	110,281	58,400	49,958	(D)	(D)
New Jersey.....	30,103	(D)	14,791	(D)	(D)	36,778	(D)	16,315	(D)	(D)
Pennsylvania.....	6,579	(D)	3,303	(D)	(D)	7,812	(D)	4,188	(D)	(D)
South.....	2,835,662	1,130,584	1,132,720	529,468	42,890	3,465,139	1,357,224	1,326,832	716,912	64,471
Virginia.....	66,873	17,287	42,798	(D)	(D)	87,859	(D)	59,223	(D)	(D)
North Carolina.....	775,681	237,859	456,745	77,474	(D)	927,315	289,434	515,716	(D)	(D)
South Carolina.....	957,515	357,136	219,057	359,491	21,831	1,253,911	462,200	295,778	460,356	35,577
Georgia.....	575,054	257,572	235,204	72,766	9,512	667,589	312,691	248,588	96,915	9,395
Tennessee.....	46,183	(D)	(D)	(D)	(D)	85,021	(D)	(D)	(D)	(D)
Alabama.....	171,925	(D)	(D)	184,862	(D)	184,862	(D)	(D)	(D)	(D)
Texas.....	111,180	(D)	(D)	(D)	(D)	117,424	(D)	(D)	(D)	(D)
North Central and West.....	265,031	236,411	28,136	(D)	484	245,770	232,444	52,711	(D)	615
Illinois.....	244,324	(D)	13,333	(D)	(D)	245,664	(D)	23,553	(D)	(D)
Missouri.....	5,406	(D)	(D)	(D)	(D)	15,225	(D)	(D)	(D)	(D)
California.....	6,518	(D)	(D)	(D)	(D)	10,369	(D)	(D)	(D)	(D)
Manmade fiber broadwoven goods, finished, total.....	4,794,022	3,434,025	(D)	740,376	599,621	5,249,030	3,764,621	(D)	660,979	623,430
New England.....	765,412	(D)	(D)	157,430	(D)	845,736	(D)	(D)	143,920	(D)
Massachusetts.....	457,168	347,003	(D)	92,222	17,943	505,082	409,208	(D)	79,013	16,861
Connecticut.....	172,654	119,829	(D)	(D)	(D)	187,593	132,470	(D)	(D)	(D)
Middle Atlantic.....	748,678	450,731	(D)	(D)	(D)	662,290	534,860	(D)	(D)	(D)
New York.....	189,502	48,906	(D)	111,105	29,491	194,525	60,284	(D)	107,426	26,815
New Jersey.....	533,847	383,170	(D)	116,908	33,769	627,750	450,918	(D)	136,212	40,620
Pennsylvania.....	25,329	18,655	(D)	(D)	(D)	40,015	23,658	(D)	(D)	(D)
South.....	3,261,870	2,427,824	(D)	354,813	479,233	3,321,760	2,560,117	(D)	473,356	488,287
North Carolina.....	846,137	725,497	(D)	(D)	(D)	914,554	782,049	(D)	(D)	(D)
South Carolina.....	1,532,617	1,055,710	(D)	(D)	(D)	1,667,869	1,085,344	(D)	274,566	307,959
North Central and West.....	18,062	(D)	(D)	(D)	(D)	19,244	(D)	(D)	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. Revised.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

<sup>2</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 1.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES  
1974 AND 1973

Type of fabric	1974	1973
Total.....	2,844,666	3,037,111
Cotton plain print cloth.....	251,716	270,418
All other cotton fabrics.....	458,695	525,751
Rayon and/or acetate fabrics.....	460,415	479,952
Other manmade fiber fabrics.....	1,673,840	1,760,990





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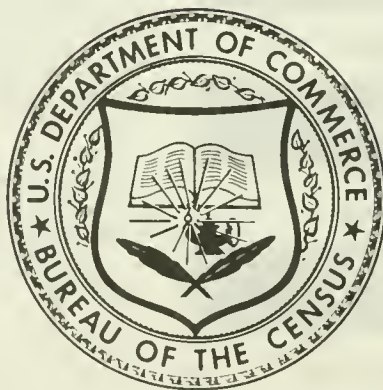
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# Broadwoven Fabrics Finished

1975

Issued August 1976

SERIES: MA-22S(75)-1

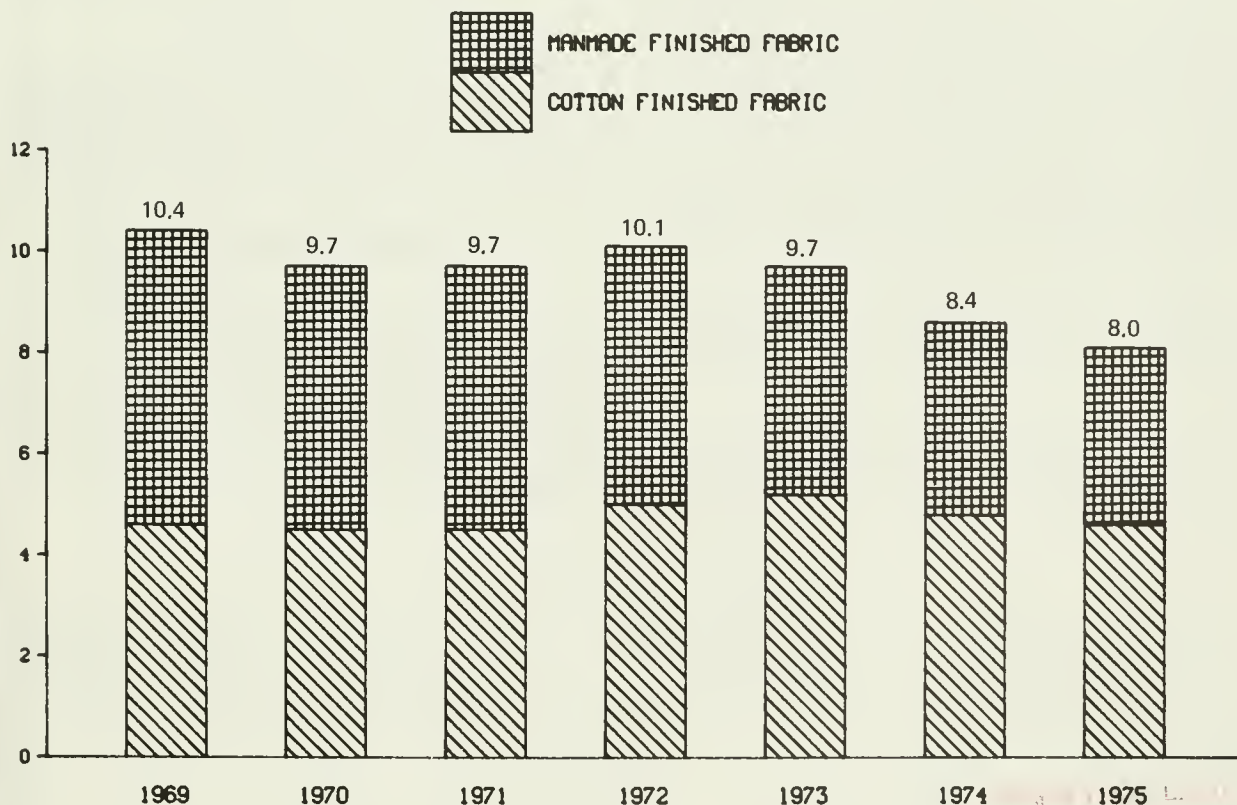
## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 8.0 billion linear yards of broadwoven goods in 1975, about 4 percent below comparable figures reported in 1974.

Production of cotton finished goods amounted to 3.5 billion linear yards, a decrease of 4 percent from 1974. Manmade fiber broadwoven goods decreased 4 percent to 4.6 billion linear yards in 1974.

## BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER 1969 TO 1975

(BILLIONS OF LINEAR YARDS)



Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233 or call Carole Klein, (301)-763-7541.

Supplement to the Survey of Current Business

SEP 21 1976

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## DESCRIPTION OF SURVEY

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey. These data represent the results of a mail canvass of all known bleachers, dyers, and printers of cotton and manmade fiber fabrics, and were collected on annual Census Form MA-22S, **Broadwoven Fabrics Finished**.

The figures in this publication may include estimates for respondents whose reports were not received in time for tabulation. Such missing figures are imputed from the year-to-year movements shown by reporting firms and are generally limited to a maximum of 5 percent for cotton fabrics and 5 percent for manmade fiber fabrics. Individual items with imputation rates of 5 percent or more are footnoted in table 2.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual annual movements for nonrespondents may or may not closely agree with the imputed movements. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increase. Figures with high imputation rates, therefore, should be used with caution.

Statistics for the previous year may be revised, due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections.

## EXPLANATION OF TERMS

**Fabric classification**—Fabrics made from more than one fiber are classified according to the chief fiber by

weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

**Type of finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

**Other printed and finished fabrics** include screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

**Other finished fabrics** (see table 2, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

## HISTORICAL NOTES

This survey was begun in 1943 and has continued in its present form since 1964. Historical data may be obtained from *Current Industrial Reports* (called *Facts for Industry* before 1959), available at your local Federal Depository Library.

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Robert J. Nealon, Chief, Current Nondurables Branch. Carole A. Klein was directly responsible for the review of the data and preparation of the report. Milton Eisen, Chief of the Division and James Werking, Assistant Chief for Current Programs, provided overall direction and coordination to this project.

Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER: 1963 TO 1975

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric	Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1975.....	8.0	3.5	4.6	1968.....	10.9	6.5	4.4
1974.....	8.4	3.6	4.7	1967.....	10.7	6.9	3.8
1973.....	9.7	4.5	5.2	1966.....	11.0	7.4	3.6
1972.....	10.1	5.1	5.0	1965.....	11.0	7.7	3.3
1971.....	9.7	5.2	4.5	1964.....	10.5	7.5	3.0
1970.....	9.7	5.2	4.5	1963.....	10.1	7.4	2.7
1969.....	10.4	5.8	4.6				

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1975 AND 1974

(Thousands of finished linear yards)

Census product code	Type of fabric	1975					1974 <sup>F</sup>				
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>				Roller and intaglio engraved	Other <sup>1</sup>
	COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>1</sup> .....	8,033,797	(NA)	(NA)	1,328,589	764,800	8,351,198	(NA)	(NA)	1,314,871	634,242
	Cotton broadwoven fabrics, finished, total..	3,474,031	1,626,887	1,192,588	576,464	78,092	3,613,676	1,777,739	1,205,461	569,846	60,630
22617 12	Cotton duck.....	130,979	28,483	53,665	37,616	11,215	135,345	29,930	51,276	45,838	<sup>F</sup> 8,301
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed)...	427,212	76,471	322,206	16,124	2,411	409,719	76,851	314,284	16,079	2,505
22617 16	Bedsheeting and pillowcase fabrics.....	138,399	55,079	17,692	(D)	(D)	167,281	88,143	20,458	(D)	(D)
22617 22	Plain print cloth (yarns approximately 28s and 42s).....	494,959	178,989	91,689	211,167	13,114	475,509	194,608	91,008	183,593	<sup>F</sup> 6,300
22617 24	Tobacco, cheese, and bandage cloth.....	680,632	(D)	(D)	-	-	713,487	(D)	(D)	-	-
22617 26	Broadcloth (carded and combed).....	86,857	32,222	22,929	28,457	3,249	112,389	47,860	29,628	<sup>F</sup> 33,548	<sup>F</sup> 1,353
22617 32	Sateens (carded and combed).....	82,800	9,934	65,940	3,848	3,078	97,764	10,488	81,549	3,904	1,823
22617 34	Yarn dyed fabrics (carded and combed)....	113,702	40,844	72,584	(D)	(D)	<sup>F</sup> 94,917	26,404	<sup>F</sup> 67,493	(D)	(D)
22617 36	Toweling and dishcloth fabrics.....	490,191	313,590	166,719	(D)	(D)	521,578	334,181	<sup>F</sup> 169,963	(D)	(D)
22617 42	Corduroys.....	162,616	6,177	151,132	5,307	-	151,285	1,769	136,304	13,212	-
22617 44	Flannels, blanketing, and other napped fabrics.....	133,249	23,422	(D)	68,816	(D)	153,605	30,813	(D)	<sup>F</sup> 74,037	(D)
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	23,796	(D)	4,458	(D)	(D)	42,932	(D)	7,562	(D)	(D)
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	508,639	175,085	164,858	136,518	32,178	537,865	202,677	179,925	129,260	<sup>F</sup> 26,003
	Manmade fiber broadwoven fabrics, finished, total.....	4,559,707	3,120,874		752,125	686,708	4,737,522	3,418,885		745,025	573,612
22628 12	Rayon and/or acetate:										
22628 14	100 percent filament rayon and/or acetate	430,482		317,522	98,885	14,075	466,984	350,503		108,168	8,313
22628 16	100 percent spun rayon and/or acetate...	201,154		151,838	46,403	2,913	185,707	140,537		42,686	2,484
	Other rayon and/or acetate fabrics, including blends.....	559,790		308,503	157,203	94,084	560,878	322,404		158,353	80,121
22628 22	Nylon and chiefly nylon.....	373,712		266,787	72,681	34,244	378,703	266,935		81,782	<sup>F</sup> 29,986
22628 24	Polyester-cotton blends, chiefly polyester.....	2,199,612		1,403,695	328,669	467,248	2,273,262	1,611,226		284,934	377,102
22628 26	All other polyester and chiefly polyester.	589,621		511,655	22,860	55,106	619,045	551,655		24,965	42,425
22628 32	Glass fiber fabrics.....	77,088		(D)	(D)	2,278	111,809	(D)		(D)	5,161
22628 36	All other manmade fiber fabrics.....	128,248		(D)	(D)	16,760	141,134	(D)		(D)	28,020

- Represents zero. (D) Withheld to avoid disclosing figure for individual companies. (NA) Not available. <sup>F</sup>Revised by five percent or more from previously published reports.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 209 million finished linear yards of cotton fabric for 1975 and 215 million yards for 1974, and 137 million finished linear yards of manmade fabrics for 1975 and 188 million yards for 1974.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1975 AND 1974

(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1975				1974			
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished
				Roller and intaglio engraved	Other <sup>2</sup>			
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, TOTAL.....	8,033,797	(NA)	(NA)	1,328,589	764,800	8,351,198	(NA)	(NA)
Cotton broadwoven goods finished, total.....	3,474,031	1,626,887	1,192,588	576,464	78,092	3,613,676	1,777,739	1,205,461
New England.....	403,820	240,544	89,774	(D)	(D)	544,679	358,371	103,118
Massachusetts.....	307,518	(D)	39,602	56,395	(D)	411,272	(D)	36,153
Rhode Island.....	33,444	(D)	7,140	(D)	4,936	41,353	20,395	(D)
Connecticut.....	26,310	(D)	(D)	(D)	(D)	28,803	(D)	(D)
Middle Atlantic.....	102,213	47,694	(D)	(D)	7,247	136,904	57,465	65,311
New York.....	75,605	43,022	(D)	(D)	(D)	100,455	50,617	47,849
New Jersey.....	20,123	(D)	12,282	(D)	(D)	30,103	(D)	(D)
Pennsylvania.....	6,485	(D)	(D)	(D)	3,207	6,346	(D)	(D)
South.....	2,728,842	1,132,568	1,023,643	514,083	58,548	2,667,062	1,125,492	1,008,896
Virginia.....	94,219	(D)	53,130	(D)	(D)	66,873	17,287	42,798
North Carolina.....	686,778	187,962	370,413	(D)	(D)	682,123	237,223	335,231
South Carolina.....	1,099,812	422,685	233,327	404,470	39,330	886,883	350,853	216,886
Georgia.....	569,617	293,021	226,379	(D)	(D)	553,338	277,015	232,184
Tennessee.....	27,886	(D)	(D)	(D)	(D)	34,108	(D)	(D)
Alabama.....	94,578	(D)	(D)	(D)	(D)	123,247	(D)	(D)
Texas.....	83,762	(D)	(D)	(D)	(D)	111,180	(D)	(D)
North Central and West.....	239,156	206,081	(D)	(D)	(D)	265,031	236,411	28,136
Illinois.....	217,094	(D)	15,959	(D)	(D)	244,324	(D)	13,333
Missouri.....	5,812	(D)	(D)	(D)	(D)	5,408	(D)	(D)
California.....	8,446	(D)	(D)	(D)	(D)	6,518	(D)	(D)
Manmade fiber broadwoven goods, finished, total.....	4,559,707	3,120,874	(D)	752,125	686,708	4,737,522	3,418,885	745,025
New England.....	740,757	522,790	(D)	149,605	68,362	766,320	(D)	(D)
Massachusetts.....	450,391	314,765	(D)	90,597	45,029	457,168	347,003	17,943
Connecticut.....	163,095	110,427	(D)	(D)	(D)	172,654	119,829	(D)
Middle Atlantic.....	760,773	(D)	(D)	(D)	71,442	725,833	431,985	(D)
New York.....	164,908	(D)	(D)	99,459	(D)	185,277	47,456	109,224
New Jersey.....	572,088	390,439	(D)	(D)	(D)	518,305	367,628	116,908
Pennsylvania.....	23,777	(D)	(D)	(D)	(D)	22,251	16,901	(D)
South.....	3,034,634	2,129,273	(D)	358,457	546,904	3,227,307	2,403,636	363,259
North Carolina.....	886,079	739,633	(D)	(D)	(D)	824,208	703,806	61,450
South Carolina.....	1,390,761	860,142	(D)	(D)	(D)	1,534,026	1,056,510	58,952
North Central and West.....	23,543	(D)	(D)	(D)	(D)	18,062	(D)	179,918
								297,598

<sup>1</sup> Represents zero. (b) Withheld to avoid disclosing figures for individual companies. (NA) Not available. Revised.<sup>2</sup> Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

<sup>3</sup> Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1975 AND 1974

Type of fabric	1975	1974
Total.....	2,635,223	2,763,957
Cotton plain print cloth.....	248,703	255,297
All other cotton fabrics.....	485,145	467,074
Rayon and/or acetate fabrics.....	330,846	339,991
Other manmade fiber fabrics.....	1,570,529	1,671,595







## WORLD DEMOGRAPHIC MAPS

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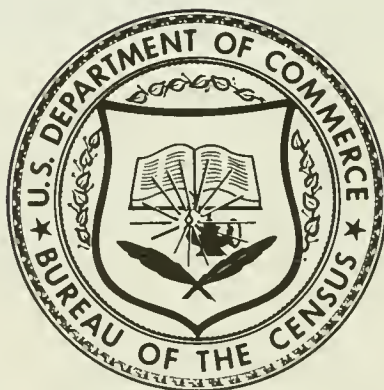
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CURRENT INDUSTRIAL REPORTS



MA-22S(76)-1

# Finished Broadwoven Fabric Production

U.S. Department of Commerce  
BUREAU OF THE CENSUS

1976  
MA-22S(76)-1  
Issued June 1977

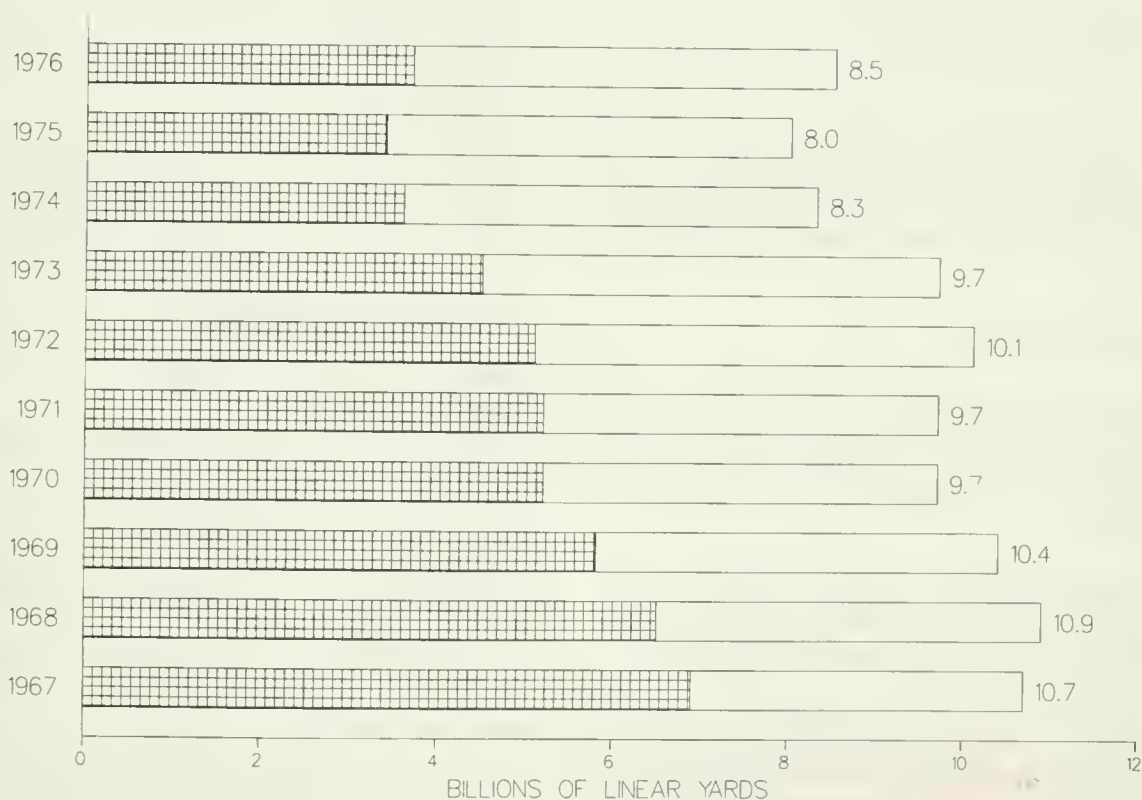
## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 8.5 billion linear yards of broadwoven goods in 1976, about 6 percent above comparable figures reported in 1975.

Production of cotton finished goods amounted to 3.7 billion linear yards, an increase of 5 percent from 1975. Manmade fiber broadwoven goods increased 6 percent to 4.9 billion linear yards in 1976.

## BROADWOVEN GOODS FINISHED, 1967 TO 1976

BY TYPE OF FIBER



Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Frank Lee, (301) 763-7807.

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order by a draft on a U.S. bank. Price 25 cents per copy.

**Scope of Survey**—This survey includes companies finishing cotton and manmade fiber fabric. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in the mailing panel.

*Sampling Description*—The data in this publication were collected on Bureau of the Census annual Form MA-22S, Broadwoven Fabrics, Finished, and include all known bleachers, dyers, and printers of cotton and manmade fiber fabric.

*Survey Error*—Figures for the current year include estimates for respondents in the reporting panel whose reports were not received in time for tabulation. Missing figures for companies in the reporting panel are imputes from the year-to-year movements shown by reporting firms. The overall imputation rate is generally limited to 10 percent. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, both because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements, and because the estimates for nonpanel cases may not reflect their current activity. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent, particularly, should be used with caution.

*Revision to Previous Period Data*—Statistics for the previous year may be revised due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

**Fabric Classification**—Fabrics made from more than one fiber are classified according to the chief fiber by weight. Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber are classified according to the fiber of the greatest value.

*Type of Finish*—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

*Other Printed and Finished Fabrics* includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

*Other Finished Fabrics* (see table 2, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

This survey was begun in 1943 and has continued in its present form since 1964. Historical data may be obtained from *Current Industrial Reports* (called *Facts for Industry* before 1959), available at your local Federal Depository Library.

The Bureau of the Census also published reports on other related products as follows:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M3-1	Monthly	Manufacturers' Shipments, Inventories, and Orders
M22D	Monthly	Consumption on the Woolen and Worsted Systems
M22P	Monthly	Cotton, Manmade Fiber Staple and Linters, Consumption, Stocks and Spindle Activity
M22A	Monthly	Woven Fabrics: Production, Inventories, and Unfilled Orders
MA-22M	Biennially	Stocks of Wool and Related Fibers
MA-22G	Annually	Narrow Fabrics
MQ-22K	Quarterly	Knit Fabric Production
MQ-22T	Quarterly	Broadwoven Fabrics (Gray)

FT-410	Monthly	U.S. Exports—Schedule B—Commodity by Country
FT-135	Monthly	U.S. General Imports—Schedule A Commodity by Country

Subject Area	Contact	Phone Number
Current Industrial Report MA-22S	Carole Klein	(301) 763-75
Foreign Trade publications	Paul Finn	(301) 763-51
To order a Census publication	Dorothy Dunham	(301) 763-74
To order microfilm of Census publications	Theresa Allen	(301) 763-50

This report was prepared in the Industry Division, Bureau of Census, under the direction of Robert J. Nealon, Chief, Current Nondurables Branch, and Carole A. Klein, Chief, Food, Apparel and Textiles Section. Frank Lee was directly responsible for review of the data and preparation of the report. Milton Eisen, Chief of the Division and James S. Werking, Assistant Chief, Current Programs, provided overall direction and coordination to this project.



Table 1.--SUMMARY OF BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER: 1963 TO 1976

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric	Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1976.....	8.5	3.7	4.8	1968.....	10.9	6.5	4.4
1975.....	8.0	3.5	4.6	1967.....	10.7	6.9	3.8
1974.....	8.4	3.6	4.7	1966.....	11.0	7.4	3.6
1973.....	9.7	4.5	5.2	1965.....	11.0	7.7	3.3
1972.....	10.1	5.1	5.0	1964.....	10.5	7.5	3.0
1971.....	9.7	5.2	4.5	1963.....	10.1	7.4	2.7
1970.....	9.7	5.2	4.5				
1969.....	10.4	5.8	4.6				

<sup>1</sup>Figures may not add to total due to independent rounding.

Table 2.--PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1976 AND 1975

(Thousands of finished linear yards)

Type of fabric	1976						1975					
	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished		Total fabric	Bleached and white finished
				Roller and intaglio engraved	Other <sup>2</sup>				Roller and intaglio engraved	Other <sup>1</sup>		
COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, TOTAL <sup>2</sup> .....	8,512,352	(NA)	(NA)	1,262,339	777,512	8,039,185	(NA)	(NA)	1,319,910	799,313		
Cotton broadwoven fabrics, finished, total...	3,660,318	1,672,384	1,338,431	556,741	92,762	3,474,031	1,626,887	1,192,588	576,464	78,092		
Cotton duck.....	127,535	28,637	59,184	30,394	9,320	130,979	28,483	53,665	37,616	11,215		
Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed)...	502,114	96,613	391,169	11,467	2,865	427,212	76,471	322,206	16,124	2,411		
Bedsheeting and pillowcase fabrics.....	128,459	44,999	26,880	(D)	(D)	138,399	55,079	17,692	(D)	(D)		
Plain print cloth (yarns approximately 28s and 42s).....	494,152	190,441	84,809	205,523	13,379	494,959	178,989	91,689	211,167	13,114		
Tobacco, cheese, and bandage cloth.....	687,973	(D)	(D)	-	-	680,632	(D)	(D)	-	-		
Broadcloth (carded and combed).....	112,111	35,459	30,896	(D)	(D)	86,857	32,222	22,929	28,457	3,249		
Sateens (carded and combed).....	92,417	9,721	74,180	3,995	4,521	82,800	9,934	65,940	3,848	3,078		
Yarn dyed fabrics (carded and combed).....	128,363	(D)	75,967	-	(D)	113,702	40,844	72,584	(D)	(D)		
Toweling and discloth fabrics.....	502,994	292,206	195,555	(D)	(D)	490,191	313,590	166,719	(D)	(D)		
Corduroys.....	184,307	3,581	167,871	12,855	-	162,616	6,177	151,132	5,307	-		
Flannels, blanketing, and other napped fabrics.....	130,123	25,586	(D)	62,853	(D)	133,249	23,422	(D)	68,816	(D)		
Dimities, lawns, organdies and voiles (carded and combed).....	16,212	(D)	3,081	(D)	(D)	23,796	(D)	4,458	(D)	(D)		
All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	553,558	205,019	184,574	128,760	35,205	508,639	175,085	164,858	136,518	32,178		
Manmade fiber broadwoven fabrics, finished,	4,852,034	3,461,686		705,598	684,750	4,565,154	3,100,487		743,446	721,221		
Rayon and/or acetate:												
100 percent filament rayon and/or acetate.....	471,908	377,866		84,213	9,829	430,482	317,522		98,885	14,075		
100 percent spun rayon and/or acetate...	180,708	143,995		34,359	2,354	201,154	151,838		46,403	2,913		
Other rayon and/or acetate fabrics, including blends.....	475,012	250,743		125,308	98,961	552,236	296,666		147,460	108,110		
Nylon and chiefly nylon.....	418,244	280,513		84,330	53,401	373,712	245,236		73,745	54,731		
Polyester-cotton blends, chiefly polyester.....	2,459,261	1,681,768		321,195	456,298	2,212,613	1,416,696		328,669	467,248		
All other polyester and chiefly polyester.	609,312	532,424		28,143	48,745	589,621	511,655		22,860	55,106		
Glass fiber fabrics.....	92,979	(D)		(D)	2,741	77,088	(D)		(D)	2,278		
All other manmade fiber fabrics.....	144,610	(D)		(D)	12,421	128,248	(D)		(D)	16,760		

presents zero. (D) Withheld to avoid disclosing figure for individual companies. (NA) Not available. <sup>r</sup>Revised by five percent or more from published reports.

cludes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tab oths, etc., flock, plisse, moire, or embossed goods.

cludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, embossed, moired, plisse, schreinerized, etc.) which were reported as 209 million finished linear yards of cotton fabric for 1975 and 215 million yards for and 137 million finished linear yards of manmade fabrics for 1975 and 188 million yards for 1974.

Table 3.--COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREA: 1976 AND 1975

(Thousands of finished linear yards)

Type of goods and geographic area <sup>1</sup>	1976					1975				
	Total finished	Bleached and white finished	Dyed and finished	Printed and finished		Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>2</sup>				Roller and intaglio engraved	Other
COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED TOTAL.....	8,512,352	(NA)	(NA)	1,262,339	777,512	8,039,185	(NA)	(NA)	1,319,910	795,444
Cotton broadwoven goods finished, total.....	3,660,318	1,672,384	1,338,431	556,741	92,762	3,474,031	1,626,887	1,192,588	576,464	78,180
New England.....	404,433	247,598	79,315	(D)	(D)	403,820	240,544	89,774	(D)	(D)
Massachusetts.....	311,477	(D)	24,209	55,878	(D)	307,518	(D)	39,602	56,395	(D)
Rhode Island.....	33,216	(D)	14,071	(D)	9,748	33,444	(D)	7,140	(D)	(D)
Connecticut.....	22,352	(D)	(D)	(D)	(D)	26,310	(D)	(D)	(D)	(D)
Middle Atlantic.....	102,874	38,890	(D)	(D)	7,873	102,213	47,694	(D)	(D)	(D)
New York.....	77,540	37,434	(D)	-	(D)	75,605	43,022	(D)	-	(D)
New Jersey.....	17,686	(D)	13,146	(D)	(D)	20,123	(D)	12,282	(D)	(D)
Pennsylvania.....	7,648	(D)	(D)	-	3,995	6,485	(D)	(D)	-	(D)
South.....	2,907,704	1,177,186	1,137,383	487,367	67,337	2,728,842	1,132,568	1,023,643	514,083	58,192
Virginia.....	105,141	(D)	64,004	(D)	(D)	94,219	(D)	53,130	(D)	(D)
North Carolina.....	740,548	194,302	459,134	(D)	(D)	636,778	187,962	370,413	(D)	(D)
South Carolina.....	1,093,073	415,723	249,810	384,797	42,743	1,099,812	422,685	233,327	404,470	33,915
Georgia.....	580,384	322,056	234,667	(D)	(D)	549,617	293,021	226,379	(D)	(D)
Tennessee.....	30,253	(D)	(D)	(D)	(D)	27,886	(D)	(D)	(D)	(D)
Alabama.....	179,774	(D)	(D)	(D)	(D)	147,385	(D) <sup>9</sup>	(D)	(D)	(D)
Texas.....	89,927	(D)	(D)	-	-	83,762	(D)	(D)	-	(D)
North Central and West.....	235,306	208,710	(D)	-	(D)	239,156	206,081	(D)	-	(D)
Illinois.....	223,281	(D)	19,518	-	(D)	217,094	(D)	15,959	-	(D)
Missouri.....	4,264	(D)	(D)	-	-	5,812	(D)	(D)	-	(D)
California.....	9,904	(D)	(D)	-	(D)	8,446	(D)	(D)	-	(D)
Manmade fiber broadwoven goods finished, total.....	4,852,034	3,461,686		705,598	684,750	4,565,154	3,100,487		743,446	72,121
New England.....	819,783	621,453		140,242	58,088	740,757	522,790		149,605	6,363
Massachusetts.....	486,876	365,684		85,510	35,782	450,391	314,765		90,597	4,424
Connecticut.....	167,240	116,094		(D)	(D)	163,095	110,427		(D)	(D)
Middle Atlantic.....	738,426	(D)		(D)	57,465	760,773	(D)		(D)	7,683
New York.....	138,310	(D)		80,769	(D)	164,908	(D)		99,459	(D)
New Jersey.....	578,408	437,275		(D)	(D)	572,088	390,439		(D)	(D)
Pennsylvania.....	21,708	(D)		(D)	(D)	23,777	(D)		(D)	(D)
South.....	3,268,124	2,328,622		370,305	569,197	3,040,081	2,108,886		349,778	58,192
North Carolina.....	883,585	747,760		(D)	(D)	886,079	739,633		(D)	(D)
South Carolina.....	1,513,515	962,358		(D)	(D)	1,357,373	826,754		(D)	(D)
North Central and West.....	25,701	(D)		(D)	-	23,543	(D)		(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. <sup>9</sup>Revised by more than 5 percent from previously published figures.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, and Texas for manmade fiber goods.

North Central: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>2</sup>Includes screen printed (manual or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" towels, tab cloths, etc., flock, pique, moire, or embossed goods.

Table 4.--PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1976 AND 1975

Type of fabric	1976	1975
TOTAL.....	2,844,009	2,708,290
Cotton plain print cloth.....	234,214	249,485
All other cotton fabrics.....	560,706	495,714
Rayon and/or acetate fabrics.....	309,590	332,736
Other manmade fiber fabrics.....	1,739,499	1,630,355

Table 5.--INVENTORIES AND BACKLOG OF FINISHING ORDERS AS OF DECEMBER 31, 1976

(Thousands of linear yards)

Type of goods	1976
Cotton fabrics:	
Gray goods inventories held at end of year.....	347,321
Finished goods inventories held at end of year, total.....	450,476
Whites and plain colors.....	307,611
Prints.....	142,865
Backlog of finishing orders, total <sup>1</sup> .....	395,096
Whites and plain colors.....	353,030
Prints.....	42,066
Manmade fiber and silk fabrics:	
Gray goods inventories held at end of year.....	351,681
Finished goods inventories held at end of year, total.....	492,849
Whites and plain colors.....	363,945
Prints.....	128,904

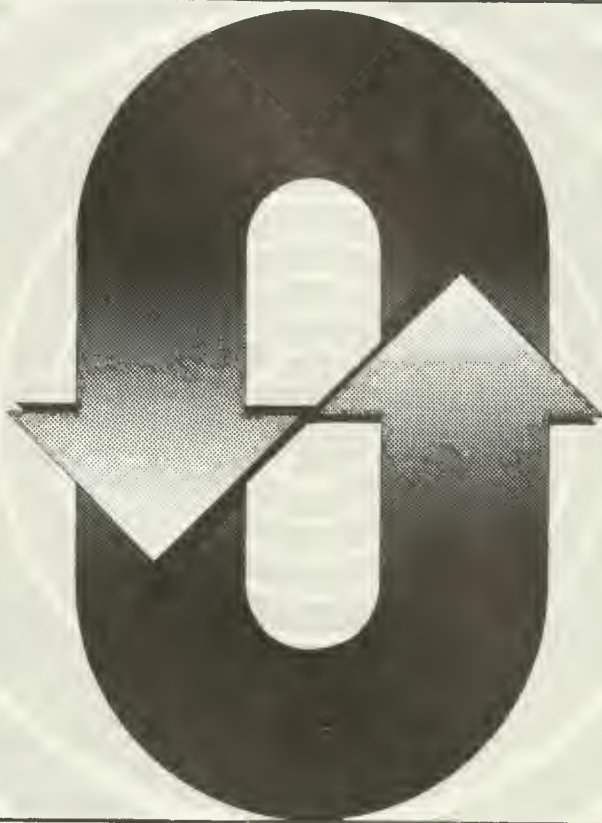
Note: Information on inventories and backlog of finishing orders for prior years are not available. Data have been reconciled with the monthly series, M22A and revisions for the monthly data will be issued at a later date.

<sup>1</sup>Data on backlog of finishing orders for manmade fabrics were not collected.





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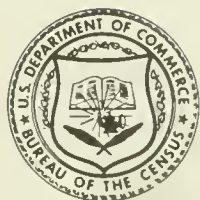
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# Finished Broadwoven Fabric Production



U.S. Department of Commerce  
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1977

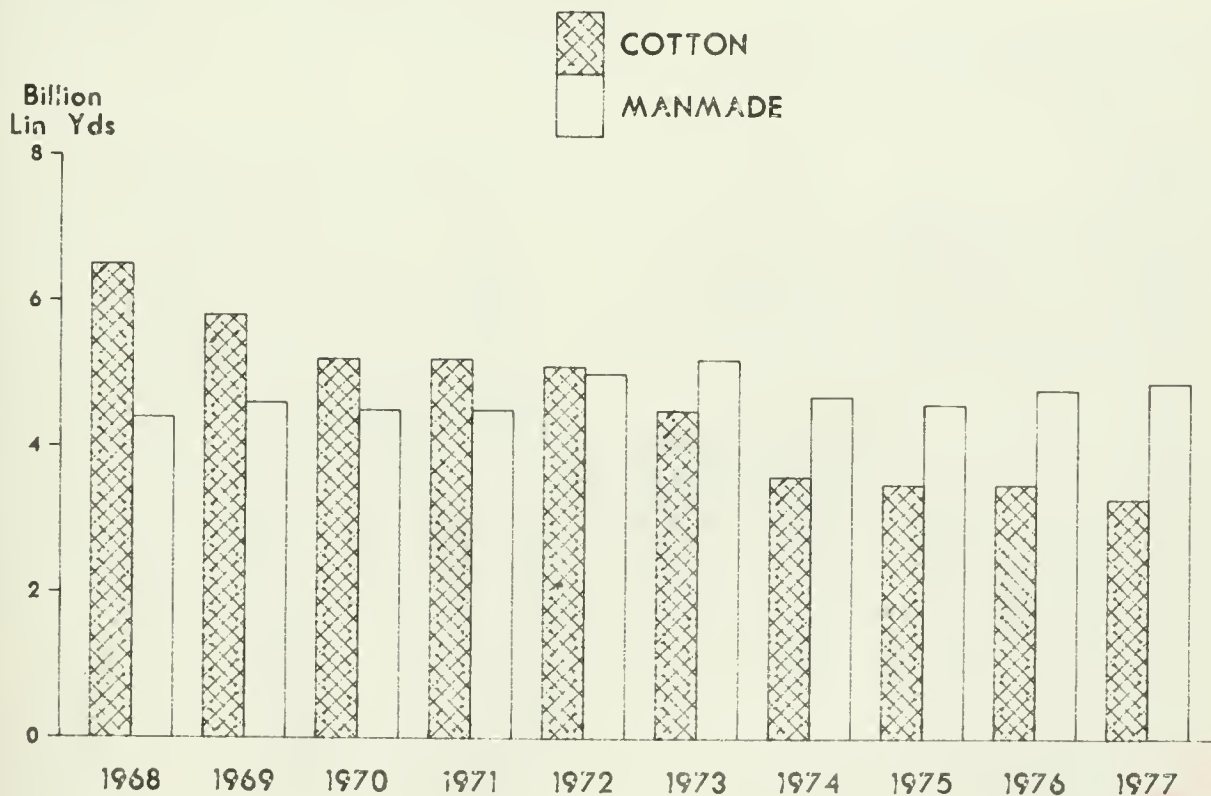
MA-22S(77)-1  
Issued August 1978

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 8.2 billion linear yards of broadwoven goods in 1977, about 1 percent below comparable figures reported in 1976.

Production of cotton finished goods amounted to 3.3 billion linear yards, a decrease of 6 percent from 1976. Manmade fiber broadwoven goods increased 2 percent to 4.9 billion linear yards in 1977.

## BROADWOVEN GOODS FINISHED, 1968 TO 1977 BY TYPE OF FIBER



For more inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Frank Lee, (301) 763-7807.

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Table 1. SUMMARY OF BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER: 1964 TO 1977

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric	Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1977.....	8.2	3.3	4.9	1970.....	9.7	5.2	
1976.....	8.3	3.5	4.8	1969.....	10.4	5.8	
1975.....	8.0	3.5	4.6	1968.....	10.9	6.5	
1974.....	8.4	3.6	4.7	1967.....	10.7	6.9	
1973.....	9.7	4.5	5.2	1966.....	11.0	7.4	
1972.....	10.1	5.1	5.0	1965.....	11.0	7.7	
1971.....	9.7	5.2	4.5	1964.....	10.5	7.5	

<sup>1</sup>Figures may not add to total due to independent rounding.

Table 2. PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH 1977 AND 1976

(Thousands of finished linear yards)

Product code	Type of fabric	1977				
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	Cotton and manmade fiber broadwoven fabrics finished, total <sup>2</sup> .....	8,211,933	(NA)	(NA)	1,084,540	820,
	Cotton broadwoven fabrics, finished, total.....	3,336,645	1,574,778	1,185,379	476,036	100,
22617 12	Cotton duck.....	120,700	29,844	51,879	30,211	8
22617 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed).....	467,375	85,979	370,947	7,372	3
22617 16	Bedsheeting and pillowcase fabrics.....	29,594	18,706	8,600	(D)	
22617 22	Plain print cloth (yarns approximately 28S to 42S)....	423,840	162,825	69,546	176,268	15
22617 24	Tobacco, cheese, and bandage cloth.....	686,827	(D)	(D)	-	
22617 26	Broadcloth (carded and combed).....	117,172	27,615	24,222	(D)	
22617 32	Sateens (carded and combed).....	80,637	13,263	54,898	6,651	5
22617 34	Yarn dyed fabrics (carded and combed).....	334,804	(D)	18,307	-	
22617 36	Toweling and discloth fabrics.....	524,181	294,942	215,824	(D)	
22617 42	Corduroys.....	215,020	17,610	186,182	11,228	
22617 44	Flannels, blanketing, and other napped fabrics.....	130,993	20,611	(D)	68,252	
22617 46	Dimities, lawns, organdies and voiles (carded and combed).....	19,903	(D)	3,869	(D)	
22617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	485,598	194,589	137,768	114,692	38
	Manmade fiber broadwoven fabrics, finished, total.....	4,875,288	3,546,844		608,504	719
	Rayon and/or acetate:					
22628 12	100 percent filament rayon and/or acetate.....	446,928	377,768		55,847	13
22628 14	100 percent spun rayon and/or acetate.....	171,840	145,340		24,385	2
22628 16	Other rayon and/or acetate fabrics, including blends	360,355	210,373		90,384	59
22628 23	Nylon and chiefly nylon.....	328,260	250,100		41,735	36
22628 24	Polyester-cotton blends, chiefly polyester.....	2,553,526	1,724,024		290,316	539
22628 26	All other polyester and chiefly polyester.....	704,487	623,641		27,901	52
22628 32	Glass fiber fabrics.....	81,773	(D)		(D)	
22628 36	All other manmade fiber fabrics.....	228,119	(D)		(D)	15

See footnotes at end of table.



Table 2. PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH  
1977 AND 1976--Continued

(Thousands of finished linear yards)

Product code	Type of fabric	1976				
		Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	Cotton and manmade fiber broadwoven fabrics finished, total <sup>2</sup> .....	8,325,937	(NA)	(NA)	1,139,320	815,936
	Cotton broadwoven fabrics, finished, total.....	<sup>r</sup> 3,490,728	<sup>r</sup> 1,632,141	<sup>r</sup> 1,260,254	<sup>r</sup> 505,602	92,731
7 12	Cotton duck.....	127,578	28,585	59,265	30,394	9,334
7 14	Cotton twills, drills, jeans, and other twill-woven fabrics (carded and combed).....	501,492	96,123	391,037	11,467	2,865
7 16	Bedsheeting and pillowcase fabrics.....	<sup>r</sup> 50,585	<sup>r</sup> 31,286	<sup>r</sup> 15,737	(D)	(D)
7 22	Plain print cloth (yarns approximately 28S to 42S)....	488,433	186,369	82,217	206,039	13,808
7 24	Tobacco, cheese, and bandage cloth.....	702,594	(D)	(D)	-	-
7 26	Broadcloth (carded and combed).....	108,143	35,226	<sup>r</sup> 27,184	(D)	(D)
7 32	Sateens (carded and combed).....	92,517	9,635	74,261	4,100	4,521
7 34	Yarn dyed fabrics (carded and combed).....	<sup>r</sup> 337,891	(D)	<sup>r</sup> 20,543	-	(D)
7 36	Toweling and discloth fabrics.....	502,994	292,206	195,555	(D)	(D)
7 42	Corduroys.....	177,300	<sup>r</sup> 2,872	161,573	12,855	-
7 44	Flannels, blanketing, and other napped fabrics.....	130,943	25,482	(D)	62,853	(D)
7 46	Dimities, lawns, organdies and voiles (carded and combed).....	16,212	(D)	3,081	(D)	(D)
7 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	554,046	204,662	184,612	129,791	34,981
	Manmade fiber broadwoven fabrics, finished, total.....	4,835,209	3,478,286		633,718	723,205
	Rayon and/or acetate:					
8 12	100 percent filament rayon and/or acetate.....	<sup>r</sup> 420,463	<sup>r</sup> 345,804		<sup>r</sup> 64,830	9,829
8 14	100 percent spun rayon and/or acetate.....	180,312	143,593		34,365	2,354
8 16	Other rayon and/or acetate fabrics, including blends	438,229	244,990		116,511	76,728
8 23	Nylon and chiefly nylon.....	<sup>r</sup> 368,752	<sup>r</sup> 280,830		<sup>r</sup> 48,749	<sup>r</sup> 39,173
8 24	Polyester-cotton blends, chiefly polyester.....	2,547,828	<sup>r</sup> 1,706,746		319,856	<sup>r</sup> 521,226
8 26	All other polyester and chiefly polyester.....	<sup>r</sup> 620,058	<sup>r</sup> 540,644		26,976	<sup>r</sup> 52,438
8 32	Glass fiber fabrics.....	<sup>r</sup> 85,883	(D)	(D)	(D)	<sup>r</sup> 1,193
8 36	All other manmade fiber fabrics.....	173,684	(D)	(D)	(D)	20,264

Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. <sup>r</sup>Revised  
five percent or more from previously published figures.

Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes  
screen printed" towels, tablecloths, etc., flock, plisse, moired, or embossed goods.  
Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-  
ed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 86 million finished linear  
of cotton fabric for 1977 and 104 million yards for 1976, and 149 million finished linear yards of manmade fabrics for  
and 170 million yards for 1976.

The data as published for yarn dyed fabrics for 1975 and prior years are significantly overstated because of the inclusion  
nim fabric which was only washed. These data are excluded from the information shown for 1976 and 1977.

Table 3. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1977 AND 1976

(Thousands of finished linear yards)

Type of goods and geographic area	1977				
	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other
Cotton and manmade fiber broadwoven goods finished, total.....	8,211,933	(NA)	(NA)	1,084,540	820,392
Cotton broadwoven goods finished, total.....	3,336,645	1,574,778	1,185,379	476,036	100,452
New England.....	434,137	281,668	77,410	60,657	14,402
Massachusetts.....	352,470	(D)	29,173	54,955	(D)
Rhode Island.....	31,968	(D)	13,521	(D)	(D)
Connecticut.....	19,612	(D)	(D)	(D)	(D)
Middle Atlantic.....	81,280	37,624	34,628	1,743	7,285
New York.....	62,351	(D)	22,823	(D)	(D)
New Jersey.....	14,575	(D)	(D)	(D)	(D)
Pennsylvania.....	4,354	(D)	(D)	-	2,562
South.....	2,590,417	1,054,104	1,044,351	413,636	78,326
Virginia.....	67,082	(D)	51,351	(D)	(D)
North Carolina.....	743,496	202,949	465,363	73,658	(D)
South Carolina.....	850,476	335,532	181,692	284,505	48,747
Georgia.....	558,853	294,440	196,961	(D)	(D)
Tennessee.....	18,988	(D)	(D)	(D)	(D)
Alabama.....	86,479	(D)	22,286	(D)	(D)
Texas.....	83,818	(D)	(D)	-	-
North Central and West.....	230,811	201,382	28,990	-	43,809
Illinois.....	216,554	(D)	17,593	-	(D)
Missouri.....	3,624	-	(D)	-	-
California.....	6,200	(D)	5,799	-	(D)
Manmade fiber broadwoven goods finished, total.....	4,875,288	3,546,844		608,504	719,940
New England.....	751,922	593,229		102,955	55,738
Massachusetts.....	450,796	334,145		(D)	(D)
Connecticut.....	162,154	118,628		(D)	(D)
Middle Atlantic.....	674,831	470,613		158,522	45,696
New York.....	111,385	41,419		55,482	14,488
New Jersey.....	546,175	419,284		(D)	(D)
Pennsylvania.....	17,271	9,910		(D)	(D)
South.....	3,422,373	2,456,910		346,957	618,506
North Carolina.....	884,227	769,625		51,443	63,151
South Carolina.....	1,556,518	1,033,223		(D)	(D)
North Central and West.....	26,162	(D)		(D)	-

See footnotes at end of table.

Table 3. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1977 AND 1976--Continued

(Thousands of finished linear yards)

Type of goods and geographic area	1976				
	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other
Cotton and manmade fiber broadwoven goods finished, total.....	8,325,937	(NA)	(NA)	1,139,320	815,936
Cotton broadwoven goods finished, total.....	3,490,728	<sup>r</sup> 1,632,141	<sup>r</sup> 1,260,254	<sup>r</sup> 505,602	92,731
New England.....	404,438	247,598	79,320	(D)	(D)
Massachusetts.....	311,477	(D)	24,209	55,878	(D)
Rhode Island.....	33,216	(D)	14,071	(D)	9,748
Connecticut.....	22,352	(D)	(D)	(D)	(D)
Middle Atlantic.....	102,887	38,791	(D)	(D)	<sup>r</sup> 8,290
New York.....	80,167	37,568	(D)	(D)	(D)
New Jersey.....	<sup>r</sup> 15,510	(D)	<sup>r</sup> 11,175	(D)	(D)
Pennsylvania.....	<sup>r</sup> 7,210	(D)	(D)	-	3,964
South.....	<sup>r</sup> 2,741,467	1,137,036	1,094,576	442,970	66,885
Virginia.....	<sup>r</sup> 78,093	(D)	64,004	(D)	(D)
North Carolina.....	740,931	194,167	459,652	(D)	(D)
South Carolina.....	1,010,828	422,227	212,761	333,415	42,425
Georgia.....	<sup>r</sup> 556,364	320,966	<sup>r</sup> 213,146	(D)	(D)
Tennessee.....	<sup>r</sup> 24,553	(D)	(D)	(D)	(D)
Alabama.....	<sup>r</sup> 91,118	(D)	(D)	(D)	(D)
Texas.....	89,927	(D)	(D)	-	-
North Central and West.....	241,936	208,716	(D)	-	(D)
Illinois.....	223,281	(D)	19,518	-	(D)
Missouri.....	4,264	-	(D)	-	-
California.....	<sup>r</sup> 6,618	(D)	(D)	-	(D)
Manmade fiber broadwoven goods finished, total.....	4,835,209	<sup>r</sup> 3,478,286		<sup>r</sup> 633,718	723,205
New England.....	809,688	611,670		139,930	58,088
Massachusetts.....	486,876	365,584		85,510	35,782
Connecticut.....	166,916	115,770		(D)	(D)
Middle Atlantic.....	<sup>r</sup> 674,126	(D)		(D)	57,614
New York.....	<sup>r</sup> 117,810	(D)		<sup>r</sup> 53,639	(D)
New Jersey.....	<sup>r</sup> 534,192	<sup>r</sup> 393,059		(D)	(D)
Pennsylvania.....	22,124	(D)		(D)	(D)
South.....	3,325,706	2,392,318		325,885	607,503
North Carolina.....	888,915	753,090		(D)	(D)
South Carolina.....	1,590,412	1,045,677		(D)	(D)
North Central and West.....	25,685	(D)		(D)	-

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available.  
 Revised by more than 5 percent from previously published figures.

<sup>1</sup>Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These states are:

New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

<sup>2</sup>Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "intaglio screen printed" towels, tablecloths, etc., flock, plisse, moire, or embossed goods.

Table 4. PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES:  
1977 AND 1976

Type of fabric	1977	1976
Total.....	2,784,514	2,752,149
Cotton plain print cloth.....	150,942	<sup>r</sup> 216,620
All other cotton fabrics.....	473,011	547,124
Rayon and/or acetate fabrics.....	193,274	<sup>r</sup> 248,906
Other manmade fiber fabrics.....	1,967,287	1,739,499

<sup>r</sup>Revised by more than 5 percent from previously published figures.

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS AS OF DECEMBER 31, 1977

(Thousands of linear yards)

Type of goods	1977
Cotton fabrics:	
Gray goods inventories held at end of year.....	251,674
Finished goods inventories held at end of year, total.....	422,419
Whites and plain colors.....	284,205
Prints.....	138,214
Backlog of finishing orders, total <sup>1</sup> .....	391,009
Whites and plain colors.....	332,715
Prints.....	58,294
Manmade fiber and silk fabrics:	
Gray goods inventories held at end of year.....	315,354
Finished goods inventories held at end of year, total.....	512,541
Whites and plain colors.....	383,901
Prints.....	128,640

<sup>1</sup>Data on backlog of finishing orders for manmade fabrics were not collected.

Table 6. PRODUCTION AND EXPORTS OF BROADWOVEN FABRICS: 1977

(Millions of finished linear yards)

Product code	Type of fabrics	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
	Total finished fabrics.....	8,211.9	275.4	3.4
22617 --	Cotton broadwoven fabrics.....	3,336.6	135.7	4.0
22628 --	Manmade fiber broadwoven fabrics.	4,875.3	139.7	2.9

<sup>1</sup>Source. Bureau of the Census report FT-410, U.S. Exports, Schedule B, Commodity by Country. The Schedule B numbers are: 6522100, 6522200, 6522905, 6522906, 6522908, 6522910, 6522912, 6522915, 6522920, 6522925, 6522950, 6522955, 6522960, 6522965, 6522970, 6522976, 6535141, 6535151, 6535161, 6535251, 6535261, 6535271, 6535281, 6536141, 6536151, 6536241, and 6536251.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.



Table 7. FINISHING PLANTS--MONTHLY PRODUCTION, INVENTORIES, AND BACKLOG OF FINISHING ORDERS: 1977 REVISED

(Thousands of linear yards)

Item description	January	February	March	April	May	June	July	August	September	October	November	December
Cotton fabrics:												
Gray goods inventory held at end of month:												
As revised.....	276,580	279,783	278,075	268,727	264,510	269,261	266,387	270,546	262,821	250,680	248,056	251,674
As published.....	245,402	248,244	246,728	238,434	234,692	238,908	236,358	240,048	233,194	222,421	220,093	223,472
Finished fabric production total:												
As revised.....	244,851	259,377	349,985	272,186	275,301	354,823	181,285	264,020	332,248	258,797	249,791	293,433
As published.....	271,116	287,490	385,114	299,195	303,295	390,958	200,040	290,121	364,002	283,660	274,532	319,951
Whites and plain colors:												
As revised.....	210,262	222,822	286,292	222,946	228,004	299,751	154,722	220,263	275,096	209,884	200,878	229,237
As published.....	239,336	253,903	326,593	253,953	259,839	340,358	175,633	249,917	311,491	238,719	229,087	260,967
Whites:												
As revised.....	118,472	122,948	154,424	123,889	125,498	177,029	91,843	131,869	170,884	120,062	109,007	128,853
As published.....	129,500	134,393	168,799	135,421	137,180	193,509	100,392	144,144	186,791	131,238	119,154	140,847
Plain colors:												
As revised.....	91,790	99,874	131,868	99,057	102,506	122,722	62,879	88,394	104,212	89,822	91,871	100,384
As published.....	109,836	119,510	157,794	118,532	122,659	146,849	75,241	105,773	124,700	107,481	109,933	120,120
Prints:												
As revised.....	34,589	36,555	63,693	49,240	47,297	55,072	26,563	43,757	57,152	48,913	48,913	64,196
As published.....	31,780	33,587	58,521	45,242	43,457	50,600	24,407	40,204	52,511	44,941	45,445	58,984
Finished goods inventories held at end of month:												
As revised.....	433,619	439,980	452,974	446,218	450,508	430,505	426,388	441,804	414,906	429,356	445,184	422,419
As published.....	441,897	448,255	460,232	453,509	458,203	438,489	433,945	449,161	421,353	437,707	455,435	431,330
Whites and plain colors:												
As revised.....	286,267	289,689	290,310	286,858	291,725	282,739	277,825	284,899	264,643	284,429	304,934	284,205
As published.....	307,195	310,867	311,533	307,840	313,052	303,409	298,136	305,727	283,990	305,222	327,226	304,982
Prints:												
As revised.....	147,352	150,291	162,664	159,350	158,783	147,766	148,563	156,905	150,263	144,927	140,250	138,214
As published.....	134,702	137,388	148,699	145,669	145,151	135,080	135,809	143,434	137,363	132,485	128,209	126,348
Backlog of finishing orders, total:												
As revised.....	403,058	402,006	415,529	432,181	410,506	370,782	385,351	367,673	391,803	395,231	395,813	391,009
As published.....	362,296	361,504	373,784	388,700	369,279	333,448	346,565	330,682	352,397	355,429	355,943	351,622
Whites and plain colors:												
As revised.....	350,656	342,389	348,268	365,215	343,403	314,780	326,436	310,663	330,482	335,816	336,739	332,715
As published.....	314,238	306,829	312,098	327,285	307,738	282,088	292,533	278,398	296,159	300,939	301,766	298,160
Prints:												
As revised.....	52,402	59,617	67,261	66,966	67,103	56,002	58,915	57,010	61,321	59,415	59,074	58,294
As published.....	48,058	54,675	61,686	61,415	61,541	51,360	54,032	52,284	56,238	54,490	54,177	53,462
Manmade fiber and silk-fabrics gray goods inventories held at end of month:												
As revised.....	391,048	405,119	395,436	386,779	383,282	351,207	361,351	361,037	362,960	311,981	317,372	315,354
As published.....	356,698	369,533	360,701	352,804	349,614	320,357	329,610	329,323	331,077	284,576	289,494	287,653
Finished fabric production total:												
As revised.....	338,012	352,140	486,710	392,061	399,204	514,608	284,824	398,334	483,637	398,286	392,193	435,279
As published.....	347,688	361,761	499,900	402,564	409,346	528,549	292,341	409,144	496,446	409,174	403,377	446,222
Whites and plain colors:												
As revised.....	252,020	257,689	355,027	284,692	284,013	375,326	205,635	290,720	349,645	291,529	291,951	308,597
As published.....	265,304	271,272	373,741	299,699	298,983	395,110	216,474	306,044	368,075	306,896	307,340	324,861
Prints:												
As revised.....	85,992	94,451	131,683	107,369	115,191	139,282	79,189	107,614	133,992	106,757	100,242	126,682
As published.....	82,384	90,489	126,159	102,865	110,363	133,439	75,867	103,100	128,371	102,278	96,037	121,361
Finished goods inventories held at end of month:												
As revised.....	548,684	554,370	583,847	553,933	568,974	549,586	547,769	561,806	556,704	527,187	523,048	512,541
As published.....	490,720	496,075	522,960	496,631	510,585	493,008	491,198	503,623	499,482	472,345	468,743	459,175
Whites and plain colors:												
As revised.....	421,226	422,279	438,493	410,316	415,707	403,737	404,605	416,968	407,868	394,265	389,877	383,901
As published.....	368,757	369,679	383,873	359,206	363,926	353,447	354,206	365,029	357,063	345,154	341,313	336,081
Prints:												
As revised.....	127,458	132,091	145,354	143,617	153,267	145,849	143,164	144,838	148,836	132,922	133,171	128,640
As published.....	121,963	126,396	139,087	137,425	146,659	139,561	136,992	138,594	142,419	127,191	127,430	123,094
Backlog of finishing orders, total:												
As revised.....	253,147	284,278	276,772	289,946	286,988	280,270	285,473	273,612	288,844	285,387	284,269	276,452
As published.....	281,882	317,045	308,063	322,033	318,655	311,995	317,627	304,831	309,974	311,155	309,592	300,900
Whites and plain colors:												
As revised.....	177,198	206,940	196,936	204,462	201,440	200,186	203,792	195,818	185,232	210,265	207,524	201,323
As published.....	201,570	235,403	224,024	232,585	229,146	227,720	231,822	222,751	210,709	239,185	236,067	229,013
Prints:												
As revised.....	75,949	77,338	79,836	85,484	85,548	80,084	81,681	77,794	103,612	75,122	76,745	75,129
As published.....	72,763	74,093	76,487	81,898	81,959	76,725	78,255	74,530	99,265	71,970	73,525	71,977

## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey includes companies finishing cotton and manmade fiber fabric. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in the mailing panel.

**Sampling Description**—The data in this publication were collected on Bureau of the Census annual Form MA-22S, Broadwoven Fabrics, Finished, and include all known bleachers, dyers, and printers of cotton and manmade fiber fabric.

**Survey Error**—Figures for the current year include estimates for respondents in the reporting panel whose reports were not received in time for tabulation. Missing figures for companies in the reporting panel are imputes from the year-to-year movements shown by reporting firms. The overall imputation rate is generally limited to 10 percent. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, both because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements, and because the estimates for nonpanel cases may not reflect their current activity. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent, particularly, should be used with caution.

**Revision to Previous Period Data**—Statistics for the previous year may be revised due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Fabric classification**—Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples a fabric which is 55 percent cotton and 45 percent rayon will be classified in the cotton section; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate will be classified in the manmade fiber section.

Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber will be classified according to the fiber of greatest value. As an example, a fabric which is 50 percent polyester and 50 percent cotton will be classified as polyester.

Do not consider as blends fabrics which are 95 percent or more of one fiber. Such fabrics will be reported in the 100 percent classification for that fiber.

**Type of Finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

**Other Printed and Finished Fabrics** includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; and excludes unit screen printed towels, tablecloths, etc., and flock, plisse moire, or embossed goods.

**Other Finished Fabrics** (see table 2, footnote 2) include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.

## HISTORICAL NOTE

This survey was begun in 1943 and has continued in its present form since 1964. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959), available at your local Federal Depository Library.

## RELATED REPORTS

The Bureau of the Census also published reports on other related products as follows:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M3-1	Monthly	Manufacturers' Shipments, Inventories, and Orders
M22D	Monthly	Consumption on the Woolen System and Worsted Combing
M22P	Monthly	Consumption on the Cotton System
M22A	Monthly	Woven Fabrics: Production, Inventories, and Unfilled Orders
MA-22M	Biennially	Stocks of Wool and Related Fibers
MA-22G	Annually	Narrow Fabrics
MQ-22K	Quarterly	Knit Fabric Production
MQ-22T	Quarterly	Broadwoven Fabrics (Gray)

## Foreign Trade Reports

FT-410	Monthly	U.S. Exports—Schedule B—Commodity by Country
FT-135	Monthly	U.S. General Imports—Schedule A—Commodity by Country

## CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA-22S	Frank Lee	(301) 763-7807
Foreign Trade publications	Juanita Noone	(301) 763-5140
To order a Census publication	Daisy Williams	(301) 763-7472
To order microfilm of Census publications	Dorothy Dunham	(301) 763-5042

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Robert J. Nealon, Chief, Current Nondurables Branch, and Carole A. Klein, Chief, Food, Apparel and Textiles Section. Frank Lee was directly responsible for the review of the data and preparation of the report. Milton Eisen, Chief of the Division and John R. Wikoff, Assistant Chief for Current Programs, provided overall direction and coordination to this project.

# Finished Broadwoven Fabric Production

1978

MA-22S(78)-1

Issued December 1978



U.S. Department of Commerce  
BUREAU OF THE CENSUS

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished bleached, dyed, or printed 8.5 billion linear yards of broadwoven goods in 1978, about 1 percent above comparable figures reported in 1977.

Production of cotton finished goods amounted to 3.3 billion linear yards, a decrease of 3 percent from 1977. Manmade fiber broadwoven goods increased 4 percent to 5.2 billion linear yards in 1978.

## BROADWOVEN GOODS FINISHED, 1969 TO 1978 BY TYPE OF FIBER



For press inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call (301) 763-7807.

For sale by the Subscriber Services Section (Publications), Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or draft on a U.S. bank. Price 25 cents per copy.

Table 1. SUMMARY OF BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER: 1965 TO 1978

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric	Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1978.....	8.5	3.3	5.2	1971.....	9.7	5.2	
1977.....	8.4	3.4	5.0	1970.....	9.7	5.2	
1976.....	8.3	3.5	4.8	1969.....	10.4	5.8	
1975.....	8.0	3.5	4.6	1968.....	10.9	6.5	
1974.....	8.4	3.6	4.7	1967.....	10.7	6.9	
1973.....	9.7	4.5	5.2	1966.....	11.0	7.4	
1972.....	10.1	5.1	5.0	1965.....	11.0	7.7	

<sup>1</sup>Figures may not add to total due to independent rounding.



Table 2. PRODUCTION OF COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1977 AND 1978

(Thousands of finished linear yards)

Product code	Type of fabric	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
1978						
	Cotton and manmade fiber broadwoven fabrics finished, total <sup>2</sup> .....	8,521,794	(NA)	(NA)	1,084,335	869,321
	Cotton broadwoven fabrics, finished, total.....	3,336,322	1,561,493	1,194,654	483,143	97,032
617 12	Duck.....	118,941	31,725	50,008	28,182	9,023
617 14	Twills, drills, jeans, and other twill-woven fabrics (carded and combed).....	421,360	75,110	335,541	7,573	3,136
617 16	Bedsheeting and pillowcase fabrics.....	21,527	13,133	6,342	(D)	(D)
617 22	Plain print cloth (yarns approximately 28S to 42S).....	438,534	171,832	73,682	179,705	13,315
617 24	Tobacco, cheese, and bandage cloth.....	676,689	(D)	(D)	-	-
617 26	Broadcloth (carded and combed).....	94,846	25,953	24,692	(D)	(D)
617 32	Sateens (carded and combed).....	73,224	22,101	35,737	6,912	8,474
617 34	Yarn dyed fabrics (carded and combed).....	40,520	(D)	24,693	-	(D)
617 36	Toweling and dishcloth fabrics.....	579,445	341,782	226,367	(D)	(D)
617 42	Corduroys.....	249,252	(D)	231,946	13,093	-
617 44	Flannels, blanketing, and other napped fabrics.....	160,321	26,028	(D)	96,400	(D)
617 46	Dimities, lawns, organdies and voiles (carded and combed).....	18,090	8,264	5,462	(D)	(D)
617 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	443,573	154,223	140,146	113,298	35,906
	Manmade fiber broadwoven fabrics, finished, total.....	5,185,472	3,811,991		601,192	772,289
	Rayon and/or acetate:					
28 12	100 percent filament rayon and/or acetate.....	437,895	349,789		62,831	25,275
28 14	100 percent spun rayon and/or acetate.....	157,006	128,244		24,286	4,476
28 16	Other rayon and/or acetate fabrics, including blends..	389,591	220,155		107,931	61,505
28 23	Nylon and chiefly nylon.....	325,746	260,751		37,815	27,180
28 24	Polyester-cotton blends, chiefly polyester.....	2,824,422	1,955,228		326,651	542,543
28 26	All other polyester and chiefly polyester.....	771,318	657,652		15,043	98,623
28 32	Glass fiber fabrics.....	79,546	(D)		(D)	(D)
28 36	All other manmade fiber fabrics.....	199,948	(D)		(D)	(D)
1977						
	Cotton and manmade fiber broadwoven fabrics finished, total <sup>2</sup> .....	8,396,872	(NA)	(NA)	1,041,451	818,633
	Cotton broadwoven fabrics, finished, total.....	3,384,298	1,624,990	1,186,824	473,314	99,170
17 12	Duck.....	126,770	<sup>r</sup> 35,904	51,886	30,168	8,812
17 14	Twills, drills, jeans, and other twill-woven fabrics (carded and combed).....	472,359	<sup>r</sup> 91,067	370,843	7,372	3,077
17 16	Bedsheeting and pillowcase fabrics.....	29,597	18,706	8,600	(D)	(D)
17 22	Plain print cloth (yarns approximately 28S to 42S).....	428,943	167,927	69,543	176,268	15,205
17 24	Tobacco, cheese, and bandage cloth.....	686,827	(D)	(D)	-	-
17 26	Broadcloth (carded and combed).....	117,010	27,615	24,222	(D)	(D)
17 32	Sateens (carded and combed).....	80,636	13,259	54,896	6,651	5,830
17 34	Yarn dyed fabrics (carded and combed).....	36,182	(D)	18,307	-	(D)
17 36	Toweling and dishcloth fabrics.....	553,926	<sup>r</sup> 324,847	215,824	(D)	(D)
17 42	Corduroys.....	215,402	(D)	186,182	(D)	-
17 44	Flannels, blanketing, and other napped fabrics.....	130,863	20,611	(D)	68,227	(D)
17 46	Dimities, lawns, organdies and voiles (carded and combed).....	19,879	(D)	3,864	(D)	(D)
17 52	All other cotton fabrics (including poplins, oxfords, drapery, etc.).....	485,904	197,292	139,425	111,993	37,194
	Manmade fiber broadwoven fabrics, finished, total.....	5,012,574	3,724,974		<sup>r</sup> 568,137	719,463
	Rayon and/or acetate:					
28 12	100 percent filament rayon and/or acetate.....	445,601	376,885		55,789	12,927
28 14	100 percent spun rayon and/or acetate.....	<sup>r</sup> 193,722	<sup>r</sup> 160,795		<sup>r</sup> 30,812	2,115
28 16	Other rayon and/or acetate fabrics, including blends..	352,406	210,481		<sup>r</sup> 85,968	<sup>r</sup> 55,957
28 23	Nylon and chiefly nylon.....	328,949	251,816		40,861	36,272
28 24	Polyester-cotton blends, chiefly polyester.....	<sup>r</sup> 2,736,132	<sup>r</sup> 1,888,167		310,429	537,536
28 26	All other polyester and chiefly polyester.....	701,067	623,952		<sup>r</sup> 20,197	56,918
28 32	Glass fiber fabrics.....	81,771	(D)		(D)	470
28 36	All other manmade fiber fabrics.....	172,926	(D)		(D)	17,268

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously finished figures.

Includes screen prints (hand or automatic), relief roller printed fabrics and block or stencil printed fabrics; excludes "unit screen printed" pla, tablecloths, etc., flock, plisse, moired, or embossed goods.

Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildew-proofed, mercerized, saaes, flocked, moired, plisse, schreinerized, etc.) which were reported as 76 million finished linear yards of cotton fabric for 1978 and 86 million yards for 1977, and 165 million finished linear yards of manmade fabrics for 1978 and 145 million yards for 1977.

Table 3. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1977 AND 1978

(Thousands of finished linear yards)

Type of goods and geographic area	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1978					
Cotton and manmade fiber broadwoven goods finished, total.....	8,521,794	(NA)	(NA)	1,084,335	869,3
Cotton broadwoven goods finished, total.....	3,336,322	1,561,493	1,194,654	483,143	97,0
New England.....	407,501	276,327	63,094	54,656	13,4
Massachusetts.....	342,061	(D)	25,570	49,785	(
Rhode Island.....	24,171	(D)	10,557	(D)	4,3
Connecticut.....	18,295	(D)	(D)	(D)	(
Middle Atlantic.....	82,655	(D)	47,898	(D)	(
New York.....	57,548	26,129	28,359	(D)	(
New Jersey.....	21,336	(D)	(D)	(D)	(
Pennsylvania.....	3,771	(D)	(D)	-	1,7
South.....	2,611,966	1,056,630	1,051,527	426,871	76,9
Virginia.....	67,140	15,166	47,553	(D)	(
North Carolina.....	747,515	186,521	498,288	(D)	(
South Carolina.....	898,823	353,438	174,557	321,969	48,8
Georgia.....	549,640	320,084	174,513	(D)	(
Tennessee.....	(D)	(D)	(D)	(D)	(
Alabama.....	(D)	(D)	(D)	(D)	(
Texas.....	(D)	(D)	(D)	-	(
North Central and West.....	234,200	(D)	32,135	(D)	(
Illinois.....	218,611	(D)	19,083	-	(
Missouri.....	(D)	-	(D)	-	(
California.....	7,089	(D)	(D)	(D)	(
Manmade fiber broadwoven goods finished, total.....	5,185,472	3,811,991		601,192	772,4
New England.....	782,457	602,719		111,192	68,1
Massachusetts.....	460,661	354,314		(D)	47,1
Connecticut.....	150,734	115,454		(D)	(
Middle Atlantic.....	715,512	(D)		(D)	53,1
New York.....	136,819	(D)		66,012	(
New Jersey.....	556,187	437,243		81,240	37,1
Pennsylvania.....	22,506	(D)		(D)	(
South.....	3,679,700	2,694,683		334,698	650,1
North Carolina.....	848,787	723,971		55,514	69,1
South Carolina.....	1,811,078	1,256,237		(D)	404,1
North Central and West.....	7,803	(D)		(D)	(
1977					
Cotton and manmade fiber broadwoven goods finished, total.....	8,396,872	(NA)	(NA)	1,041,451	818,1
Cotton broadwoven goods finished, total.....	3,384,298	1,624,990	1,186,824	473,314	99,1
New England.....	434,117	281,657	77,402	60,656	14,1
Massachusetts.....	352,450	(D)	29,165	54,954	(
Rhode Island.....	31,968	(D)	13,521	(D)	(
Connecticut.....	19,612	(D)	(D)	(D)	(
Middle Atlantic.....	82,207	(D)	35,018	(D)	(
New York.....	62,864	(D)	22,808	(D)	(
New Jersey.....	15,085	(D)	(D)	(D)	(
Pennsylvania.....	4,258	(D)	(D)	-	2,1
South.....	2,637,152	1,103,875	1,045,411	410,914	76,1
Virginia.....	67,041	(D)	51,351	(D)	(
North Carolina.....	745,488	202,908	466,262	(D)	(
South Carolina.....	878,513	136,537	181,692	283,835	48,1
Georgia.....	1604,034	1343,089	197,703	(D)	(
Tennessee.....	(D)	(D)	(D)	(D)	(
Alabama.....	(D)	(D)	(D)	(D)	(
Texas.....	(D)	(D)	(D)	-	(
North Central and West.....	230,822	(D)	28,993	(D)	(
Illinois.....	216,554	(D)	17,593	-	(
Missouri.....	(D)	-	(D)	-	(
California.....	6,212	(D)	(D)	(D)	(
Manmade fiber broadwoven goods finished, total.....	5,012,574	3,724,974		568,137	719,1
New England.....	758,690	585,067		117,885	55,1
Massachusetts.....	442,612	334,143		(D)	(
Connecticut.....	154,646	118,628		(D)	(
Middle Atlantic.....	675,898	(D)		(D)	42,1
New York.....	114,596	44,630		55,482	14,1
New Jersey.....	544,031	428,500		(D)	(
Pennsylvania.....	17,271	(D)		(D)	(
South.....	3,551,894	2,630,775		299,709	621,1
North Carolina.....	869,201	753,546		52,496	63,1
South Carolina.....	1,711,995	1,199,771		(D)	(
North Central and West.....	26,162	(D)		(D)	(

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: NEW ENGLAND: Maine and New Hampshire for both cotton and manmade fibergoods; and Rhode Island for manmade fibergoods.

SOUTH: Delaware, Maryland, Kentucky, and Arkansas for both cotton and manmade fibergoods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fibergoods.

NORTH CENTRAL AND WEST: Ohio and Colorado for both cotton and manmade fibergoods; and Illinois and California for manmade fibergoods.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>1</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes "unit screen-printed"

Table 4. PRODUCTION OF FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR  
PROPERTIES: 1977 AND 1978

Type of fabric	1978	1977
Total.....	2,787,856	2,751,413
Cotton plain print cloth.....	143,386	160,330
All other cotton fabrics.....	489,688	457,510
Rayon and/or acetate fabrics.....	193,388	192,606
Other manmade fiber fabrics.....	1,961,394	1,940,967

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS AS OF  
DECEMBER 31, 1978

(Thousands of linear yards)

Type of goods	1978
Cotton fabrics:	
Gray goods inventories held at end of year.....	221,937
Finished goods inventories held at end of year, total....	360,476
Whites and plain colors.....	243,088
Prints.....	117,388
Backlog of finishing orders, total <sup>1</sup> .....	449,309
Whites and plain colors.....	396,617
Prints.....	52,692
Manmade fiber and silk fabrics:	
Gray goods inventories held at end of year.....	291,154
Finished goods inventories held at end of year, total....	469,981
Whites and plain colors.....	346,909
Prints.....	123,072

<sup>1</sup>Data on backlog of finishing orders for manmade fabrics were not collected.

Table 6. PRODUCTION AND EXPORTS OF BROADWOVEN FABRICS: 1978

(Millions of finished linear yards)

Product code	Type of fabrics	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
	Total finished fabrics.....	8,521.8	138.0	1.6
22617 --	Cotton broadwoven fabrics.....	3,336.3	132.1	4.0
22628 --	Manmade fiber broadwoven fabrics.....	5,185.5	5.9	0.1

<sup>1</sup>Source: Bureau of the Census Report FT-546, U.S. Exports, Schedule B, Commodity by Country. The Schedule B numbers are: 320.1100, 321.2905, 321.2906, 321.2910, 321.2911, 320.2912, 320.2915, 320.2921, 320.2922, 320.2925, 320.2955, 320.2960, 320.2965, 320.2976, and 338.2955.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.



Table 7. FINISHING PLANTS--MONTHLY PRODUCTION, INVENTORIES, AND BACKLOG OF FINISHING ORDERS: 1978 REVISED

(Thousands of linear yards)

Item description	January	February	March	April	May	June	July	August	September	October	November	December
Cotton fabrics:												
Finished goods inventory held at end of month:												
As revised.....	286,980	279,505	271,456	264,825	243,596	219,759	224,430	224,207	214,249	210,639	213,639	221,937
As published.....	248,253	241,787	234,824	229,088	210,724	190,103	194,144	193,951	185,337	182,214	184,277	191,955
Finished fabric production:												
As revised.....	272,085	279,304	347,808	271,531	275,349	329,024	183,944	238,917	316,739	265,685	319,335	236,601
As published.....	276,578	284,124	354,594	276,904	281,017	388,461	788,622	246,021	325,949	273,508	328,304	243,175
Whites and plain colors:												
As revised.....	223,720	233,952	288,130	225,414	225,745	264,411	153,653	202,088	259,868	222,089	261,514	195,563
As published.....	227,114	237,742	293,561	229,739	230,286	272,381	157,643	208,355	267,786	288,922	269,170	201,194
Whites:												
As revised.....	113,468	120,179	152,818	120,025	121,533	159,085	88,395	122,686	156,883	134,491	155,906	116,024
As published.....	124,054	131,391	167,075	131,224	132,871	173,926	96,642	134,132	171,519	147,038	170,451	126,849
Plain colors:												
As revised.....	110,252	113,773	135,312	105,389	104,212	105,326	65,258	79,402	102,985	87,598	105,608	79,539
As published.....	103,060	106,351	126,486	98,515	97,415	98,455	61,001	74,223	96,267	81,884	98,719	74,345
Prints:												
As revised.....	48,365	45,352	59,678	46,117	49,604	64,613	30,291	36,829	56,871	43,596	57,821	41,038
As published.....	49,464	46,382	61,033	47,165	50,731	66,080	30,979	37,666	58,163	44,586	59,134	41,981
Finished goods inventories held at end of month:												
As revised.....	478,484	484,668	482,877	466,964	465,123	432,417	454,587	437,802	429,922	378,985	379,142	360,476
As published.....	457,993	463,931	462,217	446,985	445,222	413,916	435,137	419,071	411,528	420,571	421,993	401,785
Whites and plain colors:												
As revised.....	323,685	334,059	329,544	336,789	334,686	314,335	325,573	339,410	305,502	247,640	253,090	243,088
As published.....	309,836	319,766	315,444	322,379	320,366	300,886	311,643	324,888	292,431	294,845	301,334	289,421
Prints:												
As revised.....	154,779	150,609	153,333	130,175	130,437	118,082	129,014	98,392	124,420	131,345	126,052	117,388
As published.....	148,157	144,165	146,773	124,606	124,856	113,030	123,494	94,183	113,097	125,726	120,659	112,364
Backlog of finishing orders:												
As revised.....	426,737	410,715	404,228	437,571	396,112	358,500	373,557	363,619	375,301	434,342	430,763	449,308
As published.....	422,053	406,207	399,791	432,768	391,764	354,565	369,457	359,628	371,676	429,574	426,035	444,367
Whites and plain colors:												
As revised.....	374,696	352,483	344,678	362,558	330,285	297,222	315,549	319,346	329,672	377,283	374,629	396,617
As published.....	370,363	348,407	340,692	358,366	326,466	293,785	311,900	315,653	325,860	372,920	370,297	392,034
Prints:												
As revised.....	52,046	58,198	59,506	74,914	65,748	61,199	57,964	44,278	46,132	57,044	56,122	52,693
As published.....	51,690	57,800	59,099	74,402	65,298	60,780	57,557	43,975	45,816	56,654	55,738	52,333
Manmade fiber and silk fabrics:												
Finished goods inventories held at end of month:												
As revised.....	307,284	308,285	315,274	314,799	298,194	303,697	300,282	305,951	292,737	303,375	289,555	291,154
As published.....	295,978	296,942	303,674	303,217	287,223	292,523	289,234	294,694	281,966	292,213	278,901	280,444
Finished fabric production:												
As revised.....	368,627	378,673	480,604	405,305	418,403	558,110	291,835	414,036	522,301	417,205	531,037	400,339
As published.....	406,280	417,524	520,077	456,381	462,564	616,035	324,125	458,524	578,257	461,927	577,144	444,047
Whites and plain colors:												
As revised.....	258,671	267,387	340,980	290,418	307,508	400,606	219,318	311,705	391,973	313,341	393,813	308,271
As published.....	292,993	302,867	386,223	338,013	348,309	453,760	348,418	353,063	443,981	354,916	446,066	349,188
Prints:												
As revised.....	109,956	111,286	139,624	114,887	110,895	157,504	72,517	102,331	130,328	103,864	127,224	92,061
As published.....	113,287	114,657	143,854	118,368	114,255	162,275	75,707	105,461	134,276	107,011	131,078	94,855
Finished goods inventories held at end of month:												
As revised.....	488,418	480,268	483,674	476,430	482,800	486,320	476,131	484,467	449,728	465,108	474,977	469,981
As published.....	494,712	487,674	477,990	492,681	489,128	492,866	483,150	491,818	456,313	472,052	482,291	477,851
Whites and plain colors:												
As revised.....	342,716	348,522	348,522	336,187	345,678	343,882	342,455	350,429	323,044	335,350	344,585	346,901
As published.....	357,928	363,992	363,992	351,110	361,022	359,146	357,656	365,984	337,383	350,236	359,880	362,321
Prints:												
As revised.....	145,702	131,746	135,152	140,243	137,122	142,438	133,676	134,038	126,684	129,758	130,392	123,071
As published.....	136,784	123,682	126,880	131,659	128,729	133,720	125,494	125,834	118,930	121,816	122,411	115,531
Backlog of finishing orders:												
As revised.....	291,559	326,237	366,747	393,839	421,364	419,178	413,899	388,880	398,549	416,196	393,561	377,881
As published.....	296,405	331,948	373,040	400,764	419,149	430,500	422,370	397,172	406,245	414,833	402,509	387,111
Whites and plain colors:												
As revised.....	214,745	243,198	272,195	293,692	317,920	321,632	320,126	303,927	303,790	319,051	312,745	306,451
As published.....	224,283	253,995	284,274	306,741	322,038	338,921	334,333	317,421	317,284	333,226	326,636	320,121
Prints:												
As revised.....	76,814	83,039	94,552	100,147	103,444	97,555	93,773	84,953	94,759	87,145	80,816	71,351
As published.....	72,112	77,953	88,766	94,023	97,111	91,579	88,037	79,751	88,961	81,807	75,873	67,021



Table 8. TEXTILE PRINTING EQUIPMENT IN PLACE: JUNE 30, 1978 AND DECEMBER 31, 1973

(Data are aggregates of reported data from companies representing approximately 90 percent of total employment in industries covered by survey)

Type of machinery	Machinery in place	
	June 30, 1978	December 31, 1973
Roller printing machines.....	259	394
Less than 70".....	239	394
70" and over.....	20	
Screen printing machines.....	347	515
Flat screen, flat bed, total.....	145	211
For carpet.....	13	211
For other than carpet.....	132	
Rotary screen, flat bed, total.....	168	136
Under 60".....	25	136
60"-89".....	98	
90"-119".....	28	
120" and over.....	17	
All other types.....	34	168
Continuous piece goods heat transfer printing machines.....	45	59
All other printing equipment.....	71	40

Note: These data were collected on Census Form MC-22F, Textile Machinery in Place-June 30, 1978.

## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey includes companies finishing cotton and manmade fiber broadwoven fabric. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in the mailing panel.

**Sampling Description**—The data in this publication were collected on Bureau of the Census annual Form MA-22S, **Broadwoven Fabrics, Finished**, and include all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabric.

**Survey Error**—Figures for the current year include estimates for respondents in the reporting panel whose reports were not received in time for tabulation. Missing figures for companies in the reporting panel are imputed from the year-to-year movements shown by reporting firms. The overall imputation rate is generally limited to 10 percent. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, both because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements, and because the estimates for nonpanel cases may not reflect their current activity. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent, particularly, should be used with caution.

**Revision to Previous Period Data**—Statistics for the previous year may be revised due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Fabric Classification**—Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon will be classified in the cotton section; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate will be classified in the manmade fiber section.

Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber will be classified according to the fiber of greatest value. As an example, a fabric which is 50 percent polyester and 50 percent cotton will be classified as polyester.

Do not consider as blends fabrics which are 95 percent or more of one fiber. Such fabrics will be reported in the 100 percent classification for that fiber.

**Type of Finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

**Other Printed and Finished Fabrics**—Includes screen prints (hand or automatic), relief roller printed fabrics, and block or

stencil printed fabrics and excludes unit screen printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

**Other Finished Fabrics**—Include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabric which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (See table 2, footnote 2.)

## HISTORICAL NOTE

This survey was begun in 1943 and has continued in its present form since 1964. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959), available at your local Federal Depository Library.

## RELATED REPORTS

The Bureau of the Census also publishes reports on other related products as follows:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M3-1	Monthly	Manufacturers' Shipments, Inventories, and Orders
M22D	Monthly	Consumption on the Woolen System and Worsted Combing
M22P	Monthly	Consumption on the Cotton System
M22A	Monthly	Woven Fabrics: Production, Inventories, and Unfilled Orders
MA-22M	Biennially	Stocks of Wool and Related Fibers
MA-22G	Annually	Narrow Fabrics
MA-22K	Annually	Knit Fabric Production
MQ-22T	Quarterly	Broadwoven Fabrics (Gray)

### *Foreign Trade Reports*

FT-410	Monthly	U.S. Exports—Schedule B—Commodity by Country
FT-135	Monthly	U.S. General Imports—Schedule A—Commodity by Country

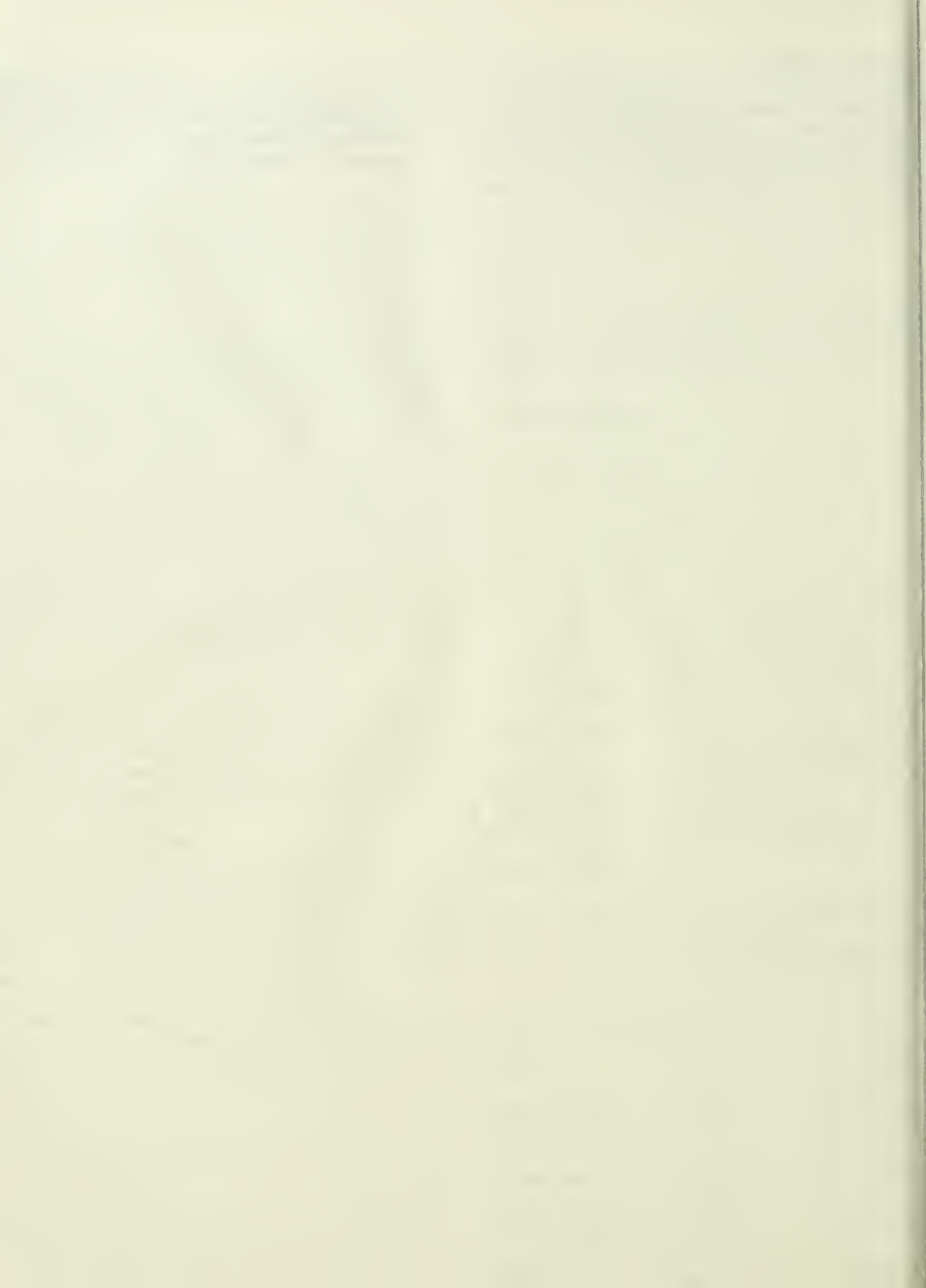
## CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA-22S	Bob Rivera	(301) 763-255
Foreign Trade publications	Juanita Noone	(301) 763-514
To order a Census Bureau publication	Daisy Williams	(301) 763-747
To order Census Bureau microfiche	Maria Brown	(301) 763-551

## ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Robert J. Nealon, Chief, Current Nondurables Branch, and Carole A. Klein, Chief, Food,

Apparel, and Textiles Section. Bob Rivera was directly responsible for the review of the data and preparation of the report. Milton Eisen, Chief of the Division and John R. Wikoff, Assistant Chief for Current Programs, provided overall direction and coordination to this project.







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# Finished Broadwoven Fabric Production

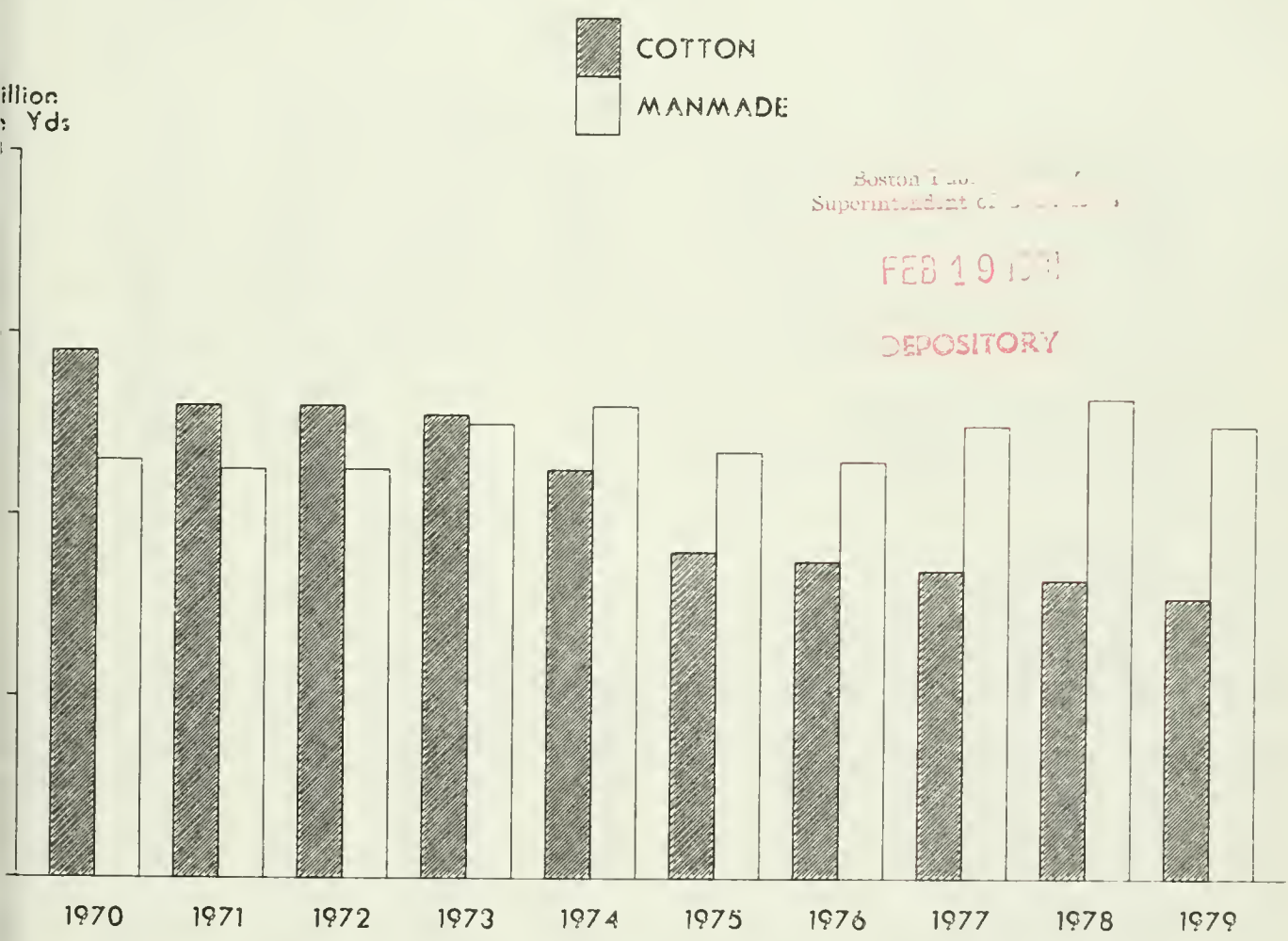
1979  
MA-22S(79)-1  
Issued January 1981

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (washed, dyed, or printed) 8.1 billion linear yards of broadwoven goods in 1979, about 5 percent below comparable figures reported in 1978.

Production of cotton finished goods amounted to 3.1 billion linear yards, a decrease of 5 percent from 1978. Manmade fiber broadwoven goods decreased 6 percent to 5.0 billion linear yards in 1979.

BROADWOVEN GOODS FINISHED, 1970 TO 1979  
BY TYPE OF FIBER



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Table 1. SUMMARY OF BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER: 1965 TO 1979

(Billions of finished linear yards)			
Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1979.....	8.1	3.1	5.0
1978.....	8.5	3.3	5.3
1977.....	8.4	3.4	5.0
1976.....	8.3	3.5	4.8
1975.....	8.0	3.5	4.6
1974.....	8.4	3.6	4.7
1973.....	9.7	4.5	5.2
1972.....	10.1	5.1	5.0
1971.....	9.7	5.2	4.5
1970.....	9.7	5.2	4.5
1969.....	10.4	5.8	4.6
1968.....	10.9	6.5	4.4
1967.....	10.7	6.9	3.8
1966.....	11.0	7.4	3.6
1965.....	11.0	7.7	3.3

<sup>1</sup>Figures may not add to total due to independent rounding.

Table 2. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1979 AND 1978

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1979					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	8,064,274	2,634,756	3,833,458	704,243	891,81
	Cotton broadwoven fabrics finished.....	3,107,351	1,520,138	1,149,047	272,398	165,76
22617 12	Duck.....	120,963	27,229	59,042	22,332	12,36
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	285,409	57,993	187,625	12,990	26,80
22617 21	Plain print cloth and/or carded broadcloths (yarns approximately 28s to 42s).....	425,263	224,577	115,904	45,728	39,05
22617 24	Tobacco, cheese, and bandage cloth.....	681,237	(D)	(D)	-	(D)
22617 36	Toweling and dishcloth fabrics.....	546,907	277,823	256,688	(D)	(D)
22617 42	Corduroys.....	306,344	(D)	282,007	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	151,983	43,722	(D)	60,837	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.).....	589,245	197,549	198,832	121,075	71,78
	Manmade fiber broadwoven fabrics finished.....	4,956,923	1,114,618	2,684,411	431,845	726,04
	Rayon and/or acetate and chiefly acetate:					
22628 12	100' filament rayon and/or acetate.....	271,850	19,497	216,928	19,499	15,92
22628 14	100' spun rayon and/or acetate.....	134,374	16,253	98,232	14,049	5,84
22628 16	Others, including blends and mixtures of filament and spun yarns.....	128,947	1,509	51,120	41,545	34,77
22628 23	Nylon and chiefly nylon.....	288,064	70,527	183,344	1,931	32,26
22628 31	100' polyester:					
	Spun yarn fabrics.....	99,651	26,023	53,848	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	127,755	30,218	(D)	-	(D)
22628 35	Other nontextured filament yarn fabrics (tafetias, duck, etc.).....	39,086	(D)	(D)	-	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	114,716	22,267	(D)	(D)	15,60
22628 39	Heavyweight, 4 oz. and over per square yard.....	209,917	(D)	205,735	-	(D)
	Polyester/cotton blends, chiefly polyesters.....	2,888,493	733,098	1,346,393	259,552	549,45
22628 40	Print cloth and/or carded broadcloth.....	642,342	150,929	242,777	134,414	114,25
22628 41	Batiste, broadcloth, sbitring oxfords, voiles, and other lightweight combed fabrics.....	537,191	161,129	311,495	5,528	59,02
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	510,390	86,247	398,785	5,361	19,91
22628 43	Flannels and other napped fabrics.....	86,099	8,659	(D)	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations	884,178	271,786	(D)	(D)	332,55
22628 45	All other polyester/cotton blends.....	228,293	54,348	154,922	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	205,512	42,575	52,594	84,495	25,85
22628 48	Twills, poplins, and sateens.....	58,962	13,627	(D)	(D)	(D)
22628 49	All other polyester/rayon blends.....	99,074	12,387	74,819	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	119,043	39,592	77,338	(D)	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	171,479	(D)	73,504	(D)	11,25

See footnotes at end of table.



Table 2. COTTON AND MANMADE FIBER BROADWOVEN GOODS, FINISHED, BY TYPE OF FABRIC AND FINISH. 1979 AND 1978--Continued

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1978					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	8,521,794	(NA)	(NA)	1,052,067	898,389
	Cotton broadwoven fabrics finished.....	3,263,995	1,560,586	1,192,388	<sup>r</sup> 411,842	99,179
2617 12	Duck.....	118,941	31,725	50,008	28,182	9,026
2617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	494,584	97,211	371,278	14,485	11,610
2617 21	Plain print cloth and or carded broadcloths (yarns approximately 28s to 42s) <sup>3</sup> .....	438,534	171,832	73,682	179,705	13,315
2617 24	Tobacco, cheese, and bandage cloth.....	676,689	(D)	(D)	-	-
2617 36	Toweling and dishcloth fabrics.....	579,445	341,782	226,367	(D)	(D)
2617 42	Corduroys.....	249,252	(D)	231,946	(D)	-
2617 44	Flannels, blanketing, and other napped fabrics.....	<sup>r</sup> 194,661	26,616	(D)	<sup>r</sup> 127,319	(D)
2617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.) <sup>4</sup> .....	511,889	215,640	196,236	47,297	52,716
	Manmade fiber broadwoven fabrics finished.....	5,257,799	3,818,364		<sup>r</sup> 640,225	799,210
	Rayon and or acetate and chiefly acetate:					
2628 12	100 filament rayon and or acetate.....	437,895	349,789		62,831	25,275
2628 14	100 spun rayon and or acetate.....	157,006	128,244		24,286	4,476
2628 16	Others, including blends and mixtures of filament and spun yarns.....	389,591	220,155		107,931	61,505
2628 23	Nylon and chiefly nylon.....	325,740	260,751		37,815	27,180
2628 31	100 <sup>5</sup> polyester:					
	Spun yarn fabrics.....	(NA)	(NA)		(NA)	(NA)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
2628 33	Marquisesettes, ninons, and other sheers.....	(NA)	(NA)		(NA)	(NA)
2628 35	Other nontextured filament yarn fabrics (tafettas, duck, etc.).....	(NA)	(NA)		(NA)	(NA)
	Textured yarn fabrics:					
2628 37	Lightweight, up to 4 oz. per square yard.....	(NA)	(NA)		(NA)	(NA)
2628 39	Heavyweight, 4 oz. and over per square yard.....	(NA)	(NA)		(NA)	(NA)
	Polyester cotton blends, chiefly polyester.....	2,868,541	1,959,499		350,461	558,581
2628 40	Print cloth and or carded broadcloth.....	2,868,541	1,959,499	350,461	558,581	
2628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....					
2628 42	Poplins, oxfords, twills, sateens, and other bottom-weight fabrics.....					
2628 43	Flannels and other napped fabrics.....					
2628 44	Bedsheeting, including filament spun yarn combinations					
2628 45	All other polyester cotton blends.....					
	Polyester rayon blends:					
2628 47	Print cloth and broadcloth.....	(NA)	(NA)		(NA)	(NA)
2628 48	Twills, poplins, and sateens.....	(NA)	(NA)		(NA)	(NA)
2628 49	All other polyester rayon blends.....	(NA)	(NA)		(NA)	(NA)
2628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	(NA)	(NA)		(NA)	(NA)
2628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber <sup>5</sup> .....	1,079,020	899,926		56,901	122,193

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. <sup>r</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc.. flock, plisse, moiré, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, bossed, flocked, moiré, plisse, schreinerized, etc.) which were reported as 45 million finished linear yards of cotton fabric for 1979 and 76 million yards for 1978, and 149 million finished linear yards of manmade fabrics for 1979 and 165 million yards for 1978.

<sup>3</sup>Excludes carded broadcloth which was included with broadcloth carded and combed in 1978.

<sup>4</sup>Includes carded broadcloth which was included with broadcloth carded and combed in 1978.

<sup>5</sup>Includes 100<sup>5</sup> polyester fabric, polyester rayon blends, and filament polyester spun yarn combinations, chiefly polyester which were not collected separately in 1978.

Table 3. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND BY GEOGRAPHIC AREA: 1979 AND 1978

(Thousands of finished linear yards)

Type of goods and geographic area	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1979					
Cotton and manmade fiber broadwoven goods finished...	8,064,274	2,634,756	3,833,458	704,243	891,817
Cotton broadwoven goods finished.....	3,107,351	1,520,138	1,149,047	272,398	165,768
New England.....	448,948	289,900	95,663	43,985	19,400
Massachusetts.....	378,652	(D)	50,142	40,985	(D)
Rhode Island.....	20,772	(D)	8,376	(D)	6,689
Connecticut.....	14,715	3,688	(D)	-	(D)
Middle Atlantic.....	80,608	(D)	41,794	(D)	(D)
New York.....	52,104	(D)	21,969	(D)	2,186
New Jersey.....	25,300	(D)	18,299	(D)	6,470
Pennsylvania.....	3,204	(D)	(D)	-	(D)
South.....	2,350,550	1,003,727	985,292	225,960	135,571
Virginia.....	125,142	(D)	70,924	(D)	(D)
North Carolina.....	573,527	167,830	382,187	(D)	(D)
South Carolina.....	850,372	380,827	197,413	176,689	95,443
Georgia.....	443,430	238,288	153,799	(D)	(D)
Tennessee.....	(D)	-	(D)	-	-
Alabama.....	(D)	(D)	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)	-	-
North Central and West.....	227,245	(D)	26,298	-	(D)
Illinois.....	217,931	(D)	17,422	-	(D)
Missouri.....	(D)	-	(D)	-	-
California.....	(D)	(D)	(D)	-	(D)
Manmade fiber broadwoven goods finished.....	4,956,923	1,114,618	2,684,411	431,845	726,049
New England.....	644,662	107,259	399,681	76,022	61,700
Massachusetts.....	365,449	51,871	234,546	(D)	(D)
Connecticut.....	129,674	(D)	84,784	(D)	(D)
Middle Atlantic.....	(D)	(D)	255,482	53,109	46,269
New York.....	48,204	(D)	10,709	(D)	22,891
New Jersey.....	290,295	(D)	206,230	42,796	(D)
Pennsylvania.....	(D)	(D)	(D)	(D)	(D)
South.....	3,918,235	976,243	2,021,239	302,673	618,080
North Carolina.....	943,408	314,638	489,502	(D)	(D)
South Carolina.....	1,791,949	315,762	1,124,293	151,288	375,639
North Central and West.....	(D)	(D)	(D)	(D)	-
1978					
Cotton and manmade fiber broadwoven goods finished...	8,521,794	(NA)	(NA)	1,052,067	898,389
Cotton broadwoven goods finished.....	3,263,995	1,560,586	1,192,388	r 411,842	99,179
New England.....	407,501	276,327	63,094	54,656	13,424
Massachusetts.....	342,061	(D)	25,570	49,785	(D)
Rhode Island.....	24,171	(D)	10,557	(D)	4,306
Connecticut.....	18,295	(D)	(D)	(D)	(D)
Middle Atlantic.....	82,655	(D)	47,898	(D)	(D)
New York.....	57,548	26,129	28,359	(D)	(D)
New Jersey.....	21,336	(D)	(D)	(D)	(D)
Pennsylvania.....	3,771	(D)	(D)	-	1,706
South.....	2,611,966	1,056,630	1,051,527	426,871	76,938
Virginia.....	67,140	15,166	47,553	(D)	(D)
North Carolina.....	747,515	186,521	498,288	(D)	(D)
South Carolina.....	r 226,496	r 352,531	r 171,230	r 250,668	r 52,067
Georgia.....	549,640	320,084	174,513	(D)	(D)
Tennessee.....	(D)	(D)	(D)	(D)	(D)
Alabama.....	(D)	(D)	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)	-	-
North Central and West.....	234,200	(D)	32,135	(D)	(D)
Illinois.....	218,611	(D)	19,083	-	(D)
Missouri.....	(D)	-	(D)	-	-
California.....	7,089	(D)	(D)	(D)	(D)
Manmade fiber broadwoven goods finished.....	5,257,799	3,818,364		r 640,225	799,210
New England.....	782,457	602,719		111,192	68,546
Massachusetts.....	460,661	354,314		(D)	47,045
Connecticut.....	150,734	115,454		(D)	(D)
Middle Atlantic.....	715,512	(D)		(D)	53,424
New York.....	136,819	(D)		66,012	(D)
New Jersey.....	556,187	437,243		81,240	37,704
Pennsylvania.....	22,506	(D)		(D)	(D)
South.....	3,679,700	2,694,683		334,698	650,319
North Carolina.....	848,787	723,971		55,514	69,302
South Carolina.....	1,883,405	1,262,610		(D)	r 431,000
North Central and West.....	7,803	(D)		(D)	-

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are:

New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. r Revised by 5 percent or more from previously published figures.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

Table 4. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF MILL OPERATION: 1979

(Thousands of finished linear yards)

Type of operation	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
Cotton broadwoven goods finished.....	3,107,351	1,520,138	1,149,047	272,398	165,768
On commission.....	792,374	282,746	270,026	133,203	114,711
Not on commission.....	2,314,977	1,237,392	879,021	139,195	51,057
Manmade fiber broadwoven goods finished.....	4,956,923	1,114,618	2,684,411	431,845	726,049
On commission.....	1,749,794	293,144	1,073,764	157,192	240,322
Not on commission.....	3,207,129	821,474	1,610,647	274,653	485,727

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS AS OF DECEMBER 31, 1979

(Thousands of linear yards)

Type of goods	1979
Cotton fabrics:	
Gray goods inventories held at end of year.....	217,742
Finished goods inventories held at end of year.....	350,685
Whites and plain colors.....	248,721
Prints.....	101,964
Backlog of finishing orders.....	397,323
Whites and plain colors.....	326,856
Prints.....	70,467
Manmade fiber and silk fabrics:	
Gray goods inventories held at end of year.....	327,601
Finished goods inventories held at end of year.....	477,296
Whites and plain colors.....	345,281
Prints.....	132,015
Backlog of finishing orders.....	342,990
Whites and plain colors.....	276,893
Prints.....	66,097

Table 6. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1979 AND 1978 REVISED

(Millions of finished linear yards)

Product code	Type of fabrics	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
	1979			
	Total finished fabrics.....	8,064.3	682.0	8.5
22617 --	Cotton broadwoven fabrics.....	3,107.4	326.5	10.5
22628 --	Manmade fiber broadwoven fabrics.....	4,956.9	355.5	7.2
	1978			
	Total finished fabrics.....	8,521.8	478.1	5.6
22617 --	Cotton broadwoven fabrics.....	3,264.0	249.2	7.6
22628 --	Manmade fiber broadwoven fabrics.....	5,257.8	228.9	4.4

<sup>1</sup>Source: Bureau of the Census Report EM-546, U.S. Exports. The Schedule B numbers are:

Cotton - 321.2100, 321.2905, 321.2906, 321.2908, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2976, 346.0600, 346.3100, and 321.4600.

Manmade fiber - 338.2600, 338.2910, 338.2920, 338.2930, 338.2940, 338.2950, 338.2955, 338.2960, 338.2965, 338.2970, 338.2975, 338.2980, 338.2985, 338.2990, 346.6010, 346.6030, and 346.6080.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.

Table 7. FINISHING PLANTS--MONTHLY PRODUCTION, INVENTORIES, AND BACKLOG OF FINISHING ORDERS: 1979 REVISED

(Thousands of linear yards)

Item description	January	February	March	April	May	June	July	August	September	October	November	December
<b>Cotton fabrics:</b>												
Gray goods inventory held at end of month:												
As revised.....	209,925	217,612	237,026	232,869	238,685	245,074	253,007	258,932	253,755	243,679	219,684	217,742
As published.....	214,669	222,530	242,383	238,132	244,079	250,613	258,725	264,784	259,490	249,186	224,649	222,649
Finished fabric production:												
As revised.....	289,286	252,357	263,703	321,078	254,983	257,714	226,763	232,355	237,337	298,841	238,206	234,728
As published.....	299,519	262,634	274,859	334,961	265,669	267,478	234,680	241,813	247,398	311,058	249,570	247,216
Whites and plain colors:												
As revised.....	256,867	218,243	226,972	272,102	216,866	224,285	199,942	201,331	203,357	258,204	200,144	190,872
As published.....	259,786	220,824	229,846	274,938	218,955	226,509	201,832	203,803	205,760	261,257	202,927	193,471
Whites:												
As revised.....	145,753	124,877	131,869	151,768	119,179	123,909	109,517	116,155	116,348	147,759	118,848	114,156
As published.....	153,510	131,523	138,886	159,845	125,521	130,503	115,345	122,337	122,539	155,622	125,173	120,141
Plain colors:												
As revised.....	111,114	93,366	95,103	120,334	97,687	100,376	90,425	85,176	87,009	110,445	81,296	76,716
As published.....	106,276	89,301	90,960	115,093	93,434	96,006	86,487	81,466	83,221	105,635	77,754	73,330
Prints:												
As revised.....	32,419	34,114	36,731	48,976	38,117	33,429	26,821	31,024	33,980	40,637	38,062	43,856
As published.....	39,733	41,810	45,013	60,023	46,714	40,969	32,848	38,010	41,638	49,801	46,643	53,745
Finished goods inventories held at end of month:												
As revised.....	367,754	371,708	364,979	367,886	363,859	353,681	359,678	350,661	349,424	340,390	345,349	350,685
As published.....	372,250	377,353	370,943	373,882	369,192	358,047	365,025	356,159	355,456	344,865	350,060	354,672
Whites and plain colors:												
As revised.....	258,426	252,078	244,017	246,084	248,353	248,190	244,868	236,369	230,950	236,596	238,633	248,721
As published.....	252,320	246,122	238,251	240,269	242,485	242,326	239,082	230,784	225,493	231,006	232,995	242,826
Prints:												
As revised.....	109,328	119,630	120,962	121,802	115,506	105,491	114,810	114,292	118,474	103,794	106,716	101,964
As published.....	119,930	131,231	132,692	133,613	126,707	115,721	125,943	125,375	129,963	113,859	117,065	111,846
Backlog of finishing orders:												
As revised.....	417,852	414,785	426,895	415,788	409,382	388,558	375,567	395,465	398,285	398,771	398,729	397,323
As published.....	451,448	448,249	460,999	449,607	445,800	428,337	415,537	436,585	435,634	437,038	435,602	437,283
Whites and plain colors:												
As revised.....	328,912	326,698	335,647	327,968	328,379	320,807	312,746	327,619	322,838	324,761	322,291	326,856
As published.....	395,327	392,666	403,422	394,193	394,687	385,586	375,897	393,774	388,027	390,338	387,370	392,820
Prints:												
As revised.....	88,940	88,087	91,248	87,820	81,003	67,751	62,821	67,846	75,447	74,010	76,438	70,467
As published.....	56,121	55,583	57,577	55,414	51,113	42,751	39,640	42,811	47,607	46,700	48,232	44,463
<b>Manmade fiber and silk fabrics:</b>												
Gray goods inventories held at end of month:												
As revised.....	309,320	304,393	318,949	302,995	317,668	313,979	336,341	330,613	334,263	341,130	329,611	327,601
As published.....	306,349	301,469	315,885	300,085	314,617	310,963	333,115	327,437	331,052	337,853	326,445	324,425
Finished fabric production:												
As revised.....	431,578	348,193	365,465	439,338	370,998	371,613	328,166	424,805	438,174	563,840	452,827	421,926
As published.....	419,277	338,436	355,387	427,212	360,311	360,931	318,255	411,563	424,768	546,714	439,212	409,313
Whites and plain colors:												
As revised.....	324,118	257,701	267,918	322,170	280,591	280,615	255,998	339,907	345,792	443,305	353,251	327,663
As published.....	310,515	246,851	256,664	308,627	268,808	268,833	245,221	325,641	331,278	424,705	338,427	313,909
Prints:												
As revised.....	107,460	90,492	97,547	117,168	90,407	90,998	72,168	84,898	92,382	120,535	99,576	94,263
As published.....	108,762	91,585	98,723	118,585	91,503	92,098	73,034	85,922	93,490	122,009	100,785	95,404
Finished goods inventories held at end of month:												
As revised.....	536,495	540,209	520,742	517,347	508,238	495,450	491,373	498,109	481,317	501,011	520,803	477,296
As published.....	500,031	502,742	496,369	471,869	476,120	464,485	458,425	462,343	449,821	466,616	478,821	445,786
Whites and plain colors:												
As revised.....	372,396	376,740	357,565	357,395	362,158	354,855	345,857	342,484	338,526	350,010	366,082	345,281
As published.....	366,315	370,589	351,727	351,560	356,245	349,061	340,210	336,892	332,999	344,295	360,105	339,625
Prints:												
As revised.....	164,099	163,469	163,177	159,952	146,080	140,595	145,516	155,625	142,791	151,001	154,721	132,015
As published.....	131,966	131,459	131,224	128,631	117,475	113,064	117,022	125,151	114,830	121,433	124,424	106,161
Backlog of finishing orders:												
As revised.....	384,332	381,972	395,200	386,103	394,403	372,630	385,201	375,904	384,222	391,243	375,788	342,990
As published.....	387,475	385,144	399,908	390,753	397,613	374,894	387,614	379,592	391,096	398,519	381,521	347,599
Whites and plain colors:												
As revised.....	324,439	317,691	322,011	314,163	328,336	313,809	324,058	309,990	302,305	306,533	300,307	276,893
As published.....	316,452	308,918	313,119	305,682	319,269	305,143	315,109	301,430	293,957	298,068	292,014	269,224
Prints:												
As revised.....	59,893	64,281	73,189	71,740	66,067	58,821	61,143	65,914	81,917	84,710	75,481	66,097
As published.....	71,023	76,226	86,789	85,071	78,344	69,751	72,505	78,162	97,139	100,451	89,507	78,375



## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey includes companies finishing cotton and manmade fiber broadwoven fabric. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in the mailing panel.

**Sampling Description**—The data in this publication were collected on Bureau of the Census annual Form MA-22S, Broadwoven Fabrics, Finished, and include all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabric.

**Survey Error**—Figures for the current year include estimates for respondents in the reporting panel whose reports were not received in time for tabulation. Missing figures for companies in the reporting panel are imputed from the year-to-year movements shown by reporting firms. The overall imputation rate is generally limited to 10 percent. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, both because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements, and because the estimates for nonpanel cases may not reflect their current activity. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent, particularly, should be used with caution.

**Revision to Previous Period Data**—Statistics for the previous year may be revised due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Fabric Classification**—Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon will be classified in the cotton section; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate will be classified in the manmade fiber section.

Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber will be classified according to the fiber of greatest value. As an example, a fabric which is 50 percent polyester and 50 percent cotton will be classified as polyester.

Fabrics which are 95 percent or more of one fiber should not be considered blends. Such fabrics will be reported in the 100-percent classification for that fiber.

**Type of Finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

**Other Printed and Finished Fabrics**—Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or

stencil-printed fabrics and excludes unit screen-printed towels, tablecloths, etc., and flock, plisse, moire, or embossed goods.

**Other Finished Fabrics**—Include finished fabrics not bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (See table 2, footnote 2.)

## HISTORICAL NOTE

This survey was begun in 1943 and has continued in its present form since 1964. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959), available at your local Federal Depository Library.

## RELATED REPORTS

The Bureau of the Census also publishes reports on other related products as follows:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System</i>
M22A	Monthly	<i>Finished Fabrics: Production, Inventories, and Unfilled Orders</i>
MA-22M	Biennially	<i>Stocks of Wool and Related Fibers</i>
MA-22G	Annually	<i>Narrow Fabrics</i>
MA-22K	Annually	<i>Knit Fabric Production</i>
MQ-22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>

### *Foreign Trade Reports*

FT-410	Monthly	<i>U.S. Exports—Schedule E—Commodity by Country</i>
FT-135	Monthly	<i>U.S. General Imports—Schedule A—Commodity by Country</i>

## CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA-22S	Richard Hanks	(301) 763-7809
Foreign Trade publications	Juanita Noone	(301) 763-5140
To order a Census Bureau publication	Customer Services (DUSD)	(301) 449-1600
To order Census Bureau microfiche	Maria Brown	(301) 763-5511

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This report was prepared in the Industry Division, Bureau of the Census, under the direction of Carole A. Klein, Chief, Textiles and Apparel Branch. Richard Hanks was directly

responsible for the review of the data and preparation of the report. Roger Bugenhagen, Chief of the Division, and John F. Wikoff, Assistant Chief for Commodity and Special Programs, provided overall direction and coordination to this project.



3. 158:



MA-22S(80) -1

# Finished Broadwoven Fabric Production

1980

MA-22S(80)-1  
Issued October 1981

U.S. Department of Commerce  
BUREAU OF THE CENSUS

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills finished (bleached, dyed, or printed) 7.9 billion linear yards of broadwoven goods in 1980, about 2 percent below comparable figures reported in 1979.

Production of cotton finished goods amounted to 3.0 billion linear yards, a decrease of 3 percent from 1979. Manmade fiber broadwoven goods decreased 2 percent to 4.9 billion linear yards in 1980.

THE GRAPHIC PRESENTATION FOR THIS SURVEY WAS NOT AVAILABLE AT THE TIME OF PUBLICATION.

Table 1. SUMMARY OF BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER: 1970 TO 1980

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1980.....	7.9	3.0	4.9
1979.....	8.1	3.1	5.0
1978.....	8.5	3.3	5.3
1977.....	8.4	3.4	5.0
1976.....	8.3	3.5	4.8
1975.....	8.0	3.5	4.6
1974.....	8.4	3.6	4.7
1973.....	9.7	4.5	5.2
1972.....	10.1	5.1	5.0
1971.....	9.7	5.2	4.5
1970.....	9.7	5.2	4.5

<sup>1</sup>Figures may not add to total due to independent rounding.

Table 2. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1980 AND 1979

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1980					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	7,865,019	2,581,759	3,714,461	615,588	953,211
	Cotton broadwoven fabrics finished.....	3,001,452	1,423,374	1,190,094	221,863	166,121
22617 12	Duck.....	130,253	38,346	71,396	7,277	13,999
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	319,901	52,165	238,588	7,749	22,164
22617 21	Plain print cloth and/or carded broadcloths (yarns approximately 28s to 42s).....	421,947	168,043	91,890	92,956	70,417
22617 24	Tobacco, cheese, and bandage cloth.....	673,950	665,908	(D)	(D)	-
22617 36	Toweling and dishcloth fabrics.....	491,773	243,327	234,406	(D)	(D)
22617 42	Corduroys.....	297,374	2,915	293,571	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	109,626	25,822	(D)	36,798	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.).....	556,628	226,848	216,514	75,927	38,105
	Manmade fiber broadwoven fabrics finished.....	4,863,567	1,158,385	2,524,367	393,725	787,090
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	274,337	19,039	213,182	15,844	26,272
22628 14	100% spun rayon and/or acetate.....	58,632	12,968	37,728	3,183	4,753
22628 16	Others, including blends and mixtures of filament and spun yarns.....	110,327	2,435	46,754	25,336	35,802
22628 23	Nylon and chiefly nylon.....	261,954	68,464	163,104	1,076	29,310
22628 31	100% polyester:					
	Spun yarn fabrics.....	120,169	20,116	65,870	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquissettes, ninons, and other sheers.....	82,993	(D)	62,141	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (tafettas, duck, etc.).....	45,245	(D)	41,072	-	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	96,211	18,353	74,130	(D)	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	190,869	8,550	180,163	(D)	(D)
	Polyester/cotton blends, chiefly polyester.....	2,907,612	779,812	1,333,510	264,094	530,196
22628 40	Print cloth and/or carded broadcloth.....	673,252	154,180	269,917	134,514	114,641
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	579,603	179,790	325,842	9,823	64,148
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	490,606	90,528	384,950	(D)	(D)
22628 43	Flannels and other napped fabrics.....	84,659	(D)	19,848	(D)	(D)
22628 44	Bedsheeting, including filament spun yarn combinations	830,781	(D)	210,287	(D)	326,034
22628 45	All other polyester/cotton blends.....	248,711	102,472	122,666	16,334	7,239
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	279,016	40,692	83,130	74,955	80,239
22628 48	Twills, poplins, and sateens.....	81,534	26,139	51,819	(D)	(D)
22628 49	All other polyester/rayon blends.....	127,552	34,781	64,881	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	103,188	34,008	68,894	(D)	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	123,928	(D)	37,289	(D)	10,380

See footnotes at end of table.



Table 2. COTTON AND MANMADE FIBER BROADWOVEN GOODS, FINISHED, BY TYPE OF FABRIC AND FINISH: 1979 AND 1978--Continued

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1979					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	8,059,272	2,639,039	3,815,761	704,675	899,797
	Cotton broadwoven fabrics finished.....	3,093,897	1,513,136	1,140,726	269,891	170,144
22617 12	Duck.....	117,924	27,443	55,799	22,332	12,350
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	285,274	58,831	186,620	12,882	26,941
22617 21	Plain print cloth and/or carded broadcloths (yarns approximately 28s to 42s).....	<sup>r</sup> 500,720	225,852	112,559	<sup>r</sup> 88,997	<sup>r</sup> 73,312
22617 24	Tobacco, cheese, and bandage cloth.....	680,686	(D)	(D)	-	-
22617 36	Toweling and dishcloth fabrics.....	545,701	277,588	255,727	(D)	(D)
22617 42	Corduroys.....	305,298	(D)	280,965	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	141,395	33,274	(D)	60,837	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.).....	<sup>r</sup> 516,899	199,440	200,262	<sup>r</sup> 75,407	<sup>r</sup> 41,790
	Manmade fiber broadwoven fabrics finished.....	4,965,375	1,125,903	2,675,035	434,784	729,653
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	273,044	19,497	216,261	19,360	15,926
22628 14	100% spun rayon and/or acetate.....	134,374	16,253	98,232	14,049	5,840
22628 16	Others, including blends and mixtures of filament and spun yarns.....	128,705	<sup>r</sup> 2,157	51,120	41,523	33,905
22628 23	Nylon and chiefly nylon.....	284,080	70,527	180,489	1,931	31,133
22628 31	100% polyester:					
	Spun yarn fabrics.....	97,720	26,023	51,917	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	127,755	(D)	(D)	-	(D)
22628 35	Other nontextured filament yarn fabrics (tafettas, duck, etc.).....	38,635	(D)	(D)	-	-
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	114,716	22,267	(D)	(D)	15,668
22628 39	Heavyweight, 4 oz. and over per square yard.....	209,917	(D)	205,735	-	(D)
22628 40	Polyester cotton blends, chiefly polyester.....	2,893,841	735,008	1,341,130	262,652	555,051
22628 41	Print cloth and/or carded broadcloth.....	642,342	150,929	242,777	134,414	114,222
	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	542,491	161,129	311,495	<sup>r</sup> 8,628	61,239
22828 42	Poplins, oxfords, twills, sateens, and other bottom-weight fabrics.....	510,390	86,247	398,785	5,361	19,997
22628 43	Flannels and other napped fabrics.....	86,099	<sup>r</sup> 10,569	(D)	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations	884,226	271,786	215,948	63,934	332,558
22628 45	All other polyester/cotton blends.....	228,293	54,348	(D)	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	205,512	42,575	52,594	84,495	25,848
22628 48	Twills, poplins, and sateens.....	58,962	13,627	42,911	(D)	(D)
22628 49	All other polyester/rayon blends.....	107,141	<sup>r</sup> 20,454	74,819	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	119,043	39,592	77,338	(D)	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	171,930	(D)	73,295	(D)	11,259

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 26 million finished linear yards of cotton fabric for 1980 and 40 million yards for 1979, and 129 million finished linear yards of manmade fabrics for 1980 and 123 million yards for 1979.

Table 3. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND BY GEOGRAPHIC AREA: 1980 AND 1979

(Thousands of finished linear yards)

Type of goods and geographic area	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1980					
Cotton and manmade fiber broadwoven goods finished...	7,865,019	2,581,759	3,714,461	615,588	953,211
Cotton broadwoven goods finished.....	3,001,452	1,423,374	1,190,094	221,863	166,121
New England.....	462,244	283,712	87,812	65,445	25,275
Massachusetts.....	396,220	(D)	47,045	(D)	(D)
Rhode Island.....	23,893	(D)	10,603	(D)	7,091
Connecticut.....	13,533	(D)	(D)	-	(D)
Middle Atlantic.....	82,643	(D)	34,178	(D)	(D)
New York.....	49,732	34,974	(D)	(D)	(D)
New Jersey.....	27,077	(D)	19,109	(D)	7,512
Pennsylvania.....	5,834	(D)	(D)	-	(D)
South.....	2,218,136	897,826	1,042,191	155,962	122,157
Virginia.....	115,780	(D)	61,648	(D)	3,792
North Carolina.....	567,634	157,913	383,377	(D)	(D)
South Carolina.....	787,259	367,243	198,083	127,596	94,337
Georgia.....	355,651	148,029	191,228	(D)	15,534
Tennessee.....	(D)	(D)	(D)	-	-
Alabama.....	(D)	(D)	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)	-	-
North Central and West.....	238,429	(D)	25,913	-	(D)
Illinois.....	228,252	(D)	17,344	-	(D)
Missouri.....	(D)	-	(D)	-	-
California.....	(D)	(D)	(D)	-	(D)
Manmade fiber broadwoven goods finished.....	4,843,567	1,138,385	2,524,367	393,725	787,090
New England.....	619,837	101,763	393,129	40,439	84,506
Massachusetts.....	368,890	45,554	238,548	28,311	56,477
Connecticut.....	101,228	(D)	68,861	(D)	(D)
Middle Atlantic.....	(D)	(D)	257,817	51,771	(D)
New York.....	53,145	(D)	12,838	3,344	30,631
New Jersey.....	314,291	(D)	210,759	48,427	34,157
Pennsylvania.....	(D)	(D)	(D)	-	(D)
South.....	3,819,390	1,021,419	1,862,495	301,515	633,961
North Carolina.....	848,400	313,407	412,112	107,010	15,871
South Carolina.....	2,011,514	366,621	1,083,005	165,106	396,782
North Central and West.....	(D)	(D)	10,926	-	(D)
1979					
Cotton and manmade fiber broadwoven goods finished...	8,107,537	2,639,039	3,846,833	721,868	899,797
Cotton broadwoven goods finished.....	3,093,897	1,513,136	1,140,726	269,891	170,144
New England.....	443,926	288,836	91,773	43,985	19,332
Massachusetts.....	378,652	(D)	50,142	40,985	(D)
Rhode Island.....	20,772	(D)	8,376	(D)	6,689
Connecticut.....	14,714	(D)	(D)	-	(D)
Middle Atlantic.....	80,103	(D)	41,236	(D)	(D)
New York.....	51,598	29,610	21,411	(D)	(D)
New Jersey.....	25,300	(D)	18,299	(D)	6,470
Pennsylvania.....	3,205	(D)	(D)	-	(D)
South.....	2,336,532	994,206	981,394	225,360	135,572
Virginia.....	126,049	(D)	70,924	(D)	(D)
North Carolina.....	560,090	157,405	379,175	(D)	(D)
South Carolina.....	849,486	380,827	196,527	176,689	95,443
Georgia.....	442,827	238,285	153,799	(D)	(D)
Tennessee.....	(D)	-	(D)	-	-
Alabama.....	(D)	(D)	(D)	(D)	(D)
Texas.....	(D)	(D)	(D)	-	-
North Central and West.....	233,336	(D)	26,323	-	(D)
Illinois.....	223,997	(D)	17,422	-	(D)
Missouri.....	(D)	-	(D)	-	-
California.....	(D)	(D)	(D)	-	(D)
Manmade fiber broadwoven goods finished.....	4,965,375	1,125,903	2,675,035	434,784	729,653
New England.....	646,816	110,838	397,978	76,299	61,701
Massachusetts.....	364,023	51,871	233,120	(D)	(D)
Connecticut.....	133,254	(D)	84,507	(D)	(D)
Middle Atlantic.....	(D)	(D)	255,145	53,109	46,440
New York.....	48,099	(D)	9,125	(D)	23,062
New Jersey.....	291,542	(D)	207,477	42,796	(D)
Pennsylvania.....	(D)	(D)	(D)	(D)	(D)
South.....	3,923,391	982,641	2,013,903	305,335	621,512
North Carolina.....	987,711	314,638	485,540	92,617	(D)
South Carolina.....	1,966,983	315,763	1,124,293	151,288	375,639
North Central and West.....	(D)	(D)	(D)	(D)	-

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine and New Hampshire for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods.

South: Delaware, Maryland, Kentucky, and Arkansas for both cotton and manmade fiber goods; Oklahoma for cotton goods; and Georgia, Virginia, Tennessee, Alabama, and Texas for manmade fiber goods.

North Central and West: Ohio and Colorado for both cotton and manmade fiber goods; and Illinois and California for manmade fiber goods.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>†</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

Table 4. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF MILL OPERATION: 1980

(Thousands of finished linear yards)

Type of operation	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
Cotton broadwoven goods finished.....	3,001,452	1,423,374	1,190,094	221,863	166,121
On commission.....	743,760	229,958	289,501	97,690	126,611
Not on commission.....	2,257,692	1,193,416	900,593	124,173	39,510
Manmade fiber broadwoven goods finished.....	4,863,567	1,158,385	2,524,367	393,725	787,090
On commission.....	1,652,640	248,729	1,006,241	127,218	270,132
Not on commission.....	3,210,927	909,656	1,518,126	266,507	516,958

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS AS OF DECEMBER 31, 1980

(Thousands of linear yards)

Type of goods	1980
Cotton fabrics:	
Gray goods inventories held at end of year.....	192,175
Finished goods inventories held at end of year.....	299,263
Whites and plain colors.....	218,100
Prints.....	81,163
Backlog of finishing orders.....	303,260
Whites and plain colors.....	239,250
Prints.....	64,010
Manmade fiber and silk fabrics:	
Gray goods inventories held at end of year.....	302,349
Finished goods inventories held at end of year.....	444,048
Whites and plain colors.....	327,992
Prints.....	116,056
Backlog of finishing orders.....	327,238
Whites and plain colors.....	248,079
Prints.....	79,159

Table 6. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1980 AND 1979 REVISED

(Millions of finished linear yards)

Product code	Type of fabrics	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
	1980			
	Total finished fabrics.....	7,865.0	651.4	8.3
22617 --	Cotton broadwoven fabrics.....	3,001.4	249.2	8.3
22628 --	Manmade fiber broadwoven fabrics.....	4,863.6	402.2	8.3
	1979			
	Total finished fabrics.....	8,059.3	682.0	8.5
22617 --	Cotton broadwoven fabrics.....	3,093.9	326.5	10.6
22628 --	Manmade fiber broadwoven fabrics.....	4,965.4	355.5	7.2

<sup>1</sup>Source: Bureau of the Census Report EM-546, U.S. Exports. The Schedule B numbers are:

Cotton - 321.2100, 321.2905, 321.2906, 321.2908, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2923, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2976, 346.0600, 346.3100, and 321.4600.

Manmade fiber - 338.2600, 338.2910, 338.2920, 338.2930, 338.2940, 338.2950, 338.2955, 338.2960, 338.2965, 338.2970, 338.2975, 338.2980, 338.2985, 338.2990, 346.6010, 346.6030, and 346.6080.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.



## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey includes companies finishing cotton and manmade fiber broadwoven fabric. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in the mailing panel.

**Sampling Description**—The data in this publication were collected on Bureau of the Census annual Form MA-22S, Broadwoven Fabrics, Finished, and include all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabric.

**Survey Error**—Figures for the current year include estimates for respondents in the reporting panel whose reports were not received in time for tabulation. Missing figures for companies in the reporting panel are imputed from the year-to-year movements shown by reporting firms. The overall imputation rate is generally limited to 10 percent. Individual items with higher imputation rates are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, both because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements, and because the estimates for nonpanel cases may not reflect their current activity. The probable range of difference between the actual and imputed figures is unknown. The degree of uncertainty regarding the accuracy of the data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent, particularly, should be used with caution.

**Revision to Previous Period Data**—Statistics for the previous year may be revised due to receipt of corrected data from respondents, including late reports for which estimates were made, and other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Fabric Classification**—Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon will be classified in the cotton section; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate will be classified in the manmade fiber section.

Blends and mixtures which are by weight 50 percent of one fiber and 50 percent of another fiber will be classified according to the fiber of greatest value. As an example, a fabric which is 50 percent polyester and 50 percent cotton will be classified as polyester.

Fabrics which are 95 percent or more of one fiber should not be considered blends. Such fabrics will be reported in the 100-percent classification for that fiber.

**Type of Finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed would be classified as printed.

**Other Printed and Finished Fabrics**—Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or

stencil-printed fabrics and excludes unit screen-printed towablecloths, etc., and flock, plisse, moire, or embossed goods.

**Other Finished Fabrics**—Includes finished fabrics bleached, dyed, or printed at this establishment, i.e., fabrics which are only flameproofed, sanforized, mildewproof, mercerized, embossed, flocked, moired, plisse, schreineri; etc. (See table 2, footnote 2.)

## HISTORICAL NOTE

This survey was begun in 1943 and has continued in present form since 1964. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959), available at your local Federal Depository Library.

## RELATED REPORTS

The Bureau of the Census publishes reports on related products as follows:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System</i>
M22A	Monthly	<i>Finished Fabrics: Production, Inventories, and Unfilled Orders</i>
MA-22M	Biennially	<i>Stocks of Wool and Related Fibers</i>
MA-22G	Annually	<i>Narrow Fabrics</i>
MA-22K	Annually	<i>Knit Fabric Production</i>
MQ-22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>

## Foreign Trade Reports

FT-410	Monthly	<i>U.S. Exports—Schedule E—Commodity by Country</i>
FT-135	Monthly	<i>U.S. General Imports—Schedule, Commodity by Country</i>

## CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA-22S	Richard Hanks	(301) 763-7
Foreign Trade publications	Juanita Noone	(301) 763-5
To order a Census Bureau publication	Customer Services (DUSD)	(301) 899-7
To order Census Bureau microfiche	Maria Brown	(301) 763-5



## KNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of Census, under the direction of Carole A. Klein, Chief, tiles and Apparel Branch. Richard Hanks was directly

responsible for the review of the data and preparation of the report. Roger Bugenhagen, Chief of the Division, and John R. Wikoff, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

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U.S. Department of Commerce  
BUREAU OF THE CENSUS

# Finished Broadwoven Fabric Production

1981  
MA-22S(81)-1  
Issued August 1982

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills bleached, dyed, or printed totaled 7,613 million linear yards of broadwoven goods in 1981, about 2 percent below comparable figures reported in 1980. Cotton goods finished totaled 2,652 million linear yards a decrease of 8.5 percent from 1980, while manmade fiber broadwoven goods finished increased 2 percent to

4,962 linear yards in 1981. Total gray goods inventories increased by 4 percent as of December 31, 1981 to 510 million linear yards. Inventories of finished goods decreased by 7 percent in 1981 to 685 million linear yards. The backlog of finishing orders was 528 million linear yards in 1981 compared to 620 million linear yards in 1980, a drop of 15 percent.

A description of the survey methodology and related information appears on page 7.

Table 1. SUMMARY OF BROADWOVEN GOODS FINISHED, BY TYPE OF FIBER: 1971 TO 1980

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1981.....	7,613	2,652	4,962
1980.....	7,739	2,896	4,844
1979.....	8,064	3,107	4,957
1978.....	8,522	3,264	5,258
1977.....	8,397	3,384	5,012
1976.....	8,326	3,491	4,835
1975.....	8,039	3,474	4,565
1974.....	8,351	3,614	4,738
1973.....	9,728	4,479	5,249
1972.....	10,157	5,116	5,040
1971.....	9,748	5,232	4,515

<sup>1</sup>Figures may not add due to independent rounding.

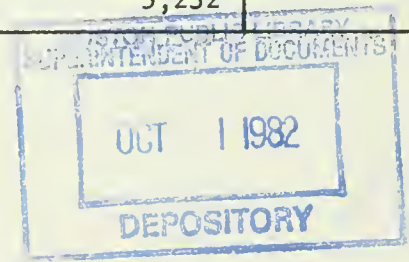


Table 2. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FABRIC AND FINISH: 1981 AND 1980

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1981					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	7,613,277	2,644,497	3,384,506	585,854	998,420
	Cotton broadwoven fabrics finished.....	2,651,686	1,294,149	928,266	233,960	195,311
22617 12	Duck.....	105,259	25,094	66,444	4,231	9,490
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	320,363	41,714	228,056	6,004	44,589
22617 21	Plain print cloth and/or carded broadcloths (yarns approximately 28s to 42s).....	429,464	183,536	66,068	99,675	80,185
22617 24	Tobacco, cheese, and bandage cloth.....	547,943	546,026	(D)	(D)	(D)
22617 36	Toweling and dishcloth fabrics.....	512,083	270,221	229,321	(D)	(D)
22617 42	Corduroys.....	183,540	1,408	180,116	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	100,279	27,850	(D)	(D)	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase (fabrics, etc.).....	452,755	198,300	120,583	(D)	(D)
	Manmade fiber broadwoven fabrics finished.....	4,961,591	1,350,348	2,456,240	351,894	803,109
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	246,687	17,390	206,118	13,540	9,639
22628 14	100% spun rayon and/or acetate.....	50,850	11,887	29,700	3,751	5,512
22628 16	Others, including blends and mixtures of filament and spun yarns.....	62,557	2,575	43,782	4,076	12,124
22628 23	Nylon and chiefly nylon.....	270,019	67,075	180,561	1,065	21,318
22628 31	100% polyester:					
	Spun yarn fabrics.....	105,805	12,595	75,302	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	89,233	(D)	(D)	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	31,937	(D)	26,536	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	90,416	20,511	65,404	(D)	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	191,895	(D)	185,066	-	(D)
22628 40	Polyester/cotton blends, chiefly polyester.....	3,130,540	974,462	1,296,760	258,062	601,256
22628 41	Print cloth and/or carded broadcloth.....	733,214	228,566	221,608	154,634	128,406
	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	594,655	216,843	299,373	8,683	69,756
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	455,729	88,576	352,945	(D)	(D)
22628 43	Flannels and other napped fabrics.....	67,647	(D)	23,412	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations	920,900	(D)	281,142	(D)	338,473
22628 45	All other polyester/cotton blends.....	358,395	177,167	118,280	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	242,500	51,842	32,152	65,350	93,156
22628 48	Twills, poplins, and sateens.....	54,525	22,546	29,783	931	1,265
22628 49	All other polyester/rayon blends.....	120,111	18,300	76,168	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	161,494	41,998	119,112	(D)	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	113,022	(D)	(D)	(D)	3,366

See footnotes at end of table.



Table 2. COTTON AND MANMADE FIBER BROADWOVEN GOODS, FINISHED, BY TYPE OF FABRIC AND FINISH: 1981 AND 1980--Continued

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1980					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	7,739,496	2,532,412	3,663,522	608,809	934,753
	Cotton broadwoven fabrics finished.....	2,895,964	1,371,744	1,136,189	222,628	165,403
22617 12	Duck.....	126,118	<sup>r</sup> 33,443	71,364	7,277	14,034
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	316,465	<sup>r</sup> 48,200	238,385	7,749	22,131
22617 21	Plain print cloth and/or carded broadcloths (yarns approximately 28s to 42s).....	423,080	163,642	96,065	93,721	69,652
22617 24	Tobacco, cheese, and bandage cloth.....	<sup>r</sup> 596,289	<sup>r</sup> 591,905	(D)	(D)	-
22617 36	Toweling and dishcloth fabrics.....	<sup>r</sup> 521,385	<sup>r</sup> 279,384	227,961	(D)	(D)
22617 42	Corduroys.....	297,223	<sup>r</sup> 2,405	293,930	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	109,593	25,822	(D)	36,798	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed- sheeting, and pillowcase fabrics, etc.).....	<sup>r</sup> 505,811	226,943	<sup>r</sup> 164,791	75,927	38,150
	Manmade fiber broadwoven fabrics finished.....	4,843,532	1,160,668	2,527,333	386,181	769,350
	Rayon and/or acetate and chiefly acetate:					
22628 32	100% filament rayon and/or acetate.....	<sup>r</sup> 254,247	19,039	208,641	15,844	<sup>r</sup> 10,723
22628 14	100% spun rayon and/or acetate.....	58,632	12,968	37,728	3,183	4,753
22628 16	Others, including blends and mixtures of filament and spun yarns.....	<sup>r</sup> 102,783	2,435	46,754	<sup>r</sup> 17,792	35,802
22628 23	Nylon and chiefly nylon.....	260,524	68,464	161,667	1,076	29,317
	100% polyester:					
22628 31	Spun yarn fabrics.....	<sup>r</sup> 112,826	20,116	<sup>r</sup> 58,527	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisesettes, ninons, and other sheers.....	82,994	(D)	62,141	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (tafetass, duck, etc.).....	45,245	(D)	41,072	-	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	96,211	18,353	74,130	(D)	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	190,877	8,550	180,871	(D)	(D)
	Polyester/cotton blends, chiefly polyester.....	2,939,551	779,894	1,365,366	264,094	530,197
22628 40	Print cloth and/or carded broadcloth.....	664,656	154,180	261,320	134,514	114,642
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	579,698	179,795	325,932	9,823	64,148
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	488,694	90,528	383,038	(D)	(D)
22628 43	Flannels and other napped fabrics.....	84,736	(D)	19,848	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations	<sup>r</sup> 880,150	(D)	<sup>r</sup> 259,656	(D)	326,034
22628 45	All other polyester/cotton blends.....	241,617	102,472	<sup>r</sup> 115,572	16,334	7,239
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	273,995	42,892	75,909	74,955	80,239
22628 48	Twills, poplins, and sateens.....	81,534	26,139	51,819	(D)	(D)
22628 49	All other polyester/rayon blends.....	122,723	34,781	60,052	(D)	(D)
22628 52	Filament polyester/spun rayon combinations, chiefly polyester (including textured yarn fabrics).....	103,188	34,008	68,894	(D)	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	118,202	(D)	33,762	(D)	<sup>r</sup> 8,181

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 35 million finished linear yards of cotton fabric for 1981 and 26 million yards for 1980, and 180 million finished linear yards of manmade fabrics for 1981 and 131 million yards for 1980.

Table 3. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREA: 1981 AND 1980

(Thousands of finished linear yards)

Type of goods and geographic area	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other <sup>1</sup>
1981					
Cotton and manmade fiber broadwoven goods finished <sup>2</sup> ..	7,613,277	2,644,497	3,384,506	585,854	998,420
Cotton broadwoven goods finished.....	2,651,686	1,294,149	928,266	233,960	195,311
New England.....	411,344	252,807	53,941	74,958	29,638
Massachusetts.....	360,755	(D)	31,294	(D)	16,648
Rhode Island.....	26,494	(D)	5,305	(D)	(D)
Middle Atlantic.....	91,256	33,802	43,647	(D)	(D)
New York.....	61,427	33,795	26,957	-	675
South.....	1,940,720	829,880	800,659	157,902	152,279
Virginia.....	99,149	36,979	56,997	(D)	(D)
North Carolina.....	511,313	162,458	319,936	(D)	(D)
South Carolina.....	656,126	288,083	125,242	125,881	116,920
Georgia.....	311,327	152,213	155,999	(D)	(D)
Alabama.....	128,832	(D)	83,776	(D)	(D)
Texas.....	146,785	(D)	27,138	(D)	-
North Central and West.....	208,366	177,660	30,019	-	687
Illinois.....	192,209	176,372	(D)	-	(D)
Manmade fiber broadwoven goods finished.....	4,961,591	1,350,348	2,456,240	351,894	803,109
New England.....	565,320	105,049	324,384	38,856	97,031
Massachusetts.....	341,689	49,022	202,665	23,967	66,035
Connecticut.....	81,911	(D)	50,789	(D)	(D)
Middle Atlantic.....	421,705	41,385	283,166	19,699	77,455
New York.....	72,592	20,860	(D)	(D)	30,190
New Jersey.....	319,982	(D)	244,511	(D)	41,121
Pennsylvania.....	29,131	(D)	(D)	-	(D)
South.....	3,966,553	1,203,764	1,840,828	293,339	628,623
North Carolina.....	920,366	442,480	369,327	91,839	16,720
South Carolina.....	1,992,238	385,182	1,061,545	167,437	378,074
North Central and West.....	8,013	150	7,862	-	-
1980					
Cotton and manmade fiber broadwoven goods finished <sup>2</sup> ..	7,739,496	2,532,412	3,663,522	608,809	934,753
Cotton broadwoven goods finished.....	2,895,964	1,371,744	1,136,189	222,628	165,403
New England.....	462,256	283,712	87,814	(D)	(D)
Massachusetts.....	404,278	(D)	47,045	(D)	16,616
Rhode Island.....	23,895	(D)	10,605	(D)	7,091
Middle Atlantic.....	85,160	35,138	36,573	(D)	(D)
New York.....	54,442	34,991	18,756	-	695
New Jersey.....	24,779	-	16,811	(D)	(D)
South.....	2,110,612	846,538	985,889	155,962	122,223
Virginia.....	115,780	(D)	61,648	(D)	(D)
North Carolina.....	517,616	157,913	333,359	(D)	(D)
South Carolina.....	713,868	293,786	198,083	127,596	94,403
Georgia.....	371,536	170,198	184,944	(D)	(D)
North Central and West.....	237,936	206,356	25,913	-	5,667
Illinois.....	228,252	(D)	17,344	-	(D)
Missouri.....	2,509	-	(D)	-	-
Manmade fiber broadwoven goods finished.....	4,843,532	1,160,668	2,527,333	386,181	769,350
New England.....	599,261	101,763	381,305	40,439	75,754
Massachusetts.....	348,045	45,554	226,455	28,311	47,725
Connecticut.....	101,588	(D)	68,861	(D)	(D)
Middle Atlantic.....	361,878	34,617	223,400	44,227	59,634
New York.....	48,530	(D)	13,038	(D)	25,816
New Jersey.....	271,483	(D)	179,669	(D)	29,983
South, North Central and West.....	3,882,393	1,024,288	1,922,628	301,515	633,962
North Carolina.....	900,157	315,374	461,481	107,431	15,871
South Carolina.....	2,011,861	366,968	1,083,005	165,106	396,782

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine, New Hampshire and Connecticut for both cotton and manmade fiber goods; and Rhode Island for manmade fiber goods. Middle Atlantic: Pennsylvania for both cotton and manmade fiber goods. South, North Central and West: Delaware, Maryland, Kentucky, Arkansas, Tennessee, Alabama, Ohio, Colorado, Texas and California for both cotton and manmade fiber goods; Oklahoma and Illinois for cotton goods; and Georgia and Virginia for manmade fiber goods.

- Represents zero. (D) Withheld to avoid disclosing figures for individual companies. <sup>R</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moiré, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moiré, plisse, schreinerized, etc.) which were reported as 35 million finished linear yards of cotton fabric for 1981 and 26 million yards for 1980 and 180 million finished linear yards of manmade fabrics for 1981 and 131 million yards for 1980.

Table 4. COTTON MANMADE FIBER BROADWOVEN GOODS FINISHED, BY TYPE OF MILL OPERATION: 1981 AND 1980

Type of operation	Total fabric	Bleached and white finished	Dyed and finished	Printed and Finished	
				Roller and integaglio engraved	Other <sup>1</sup>
1981					
Cotton broadwoven goods finished.....	2,651,686	1,294,149	928,266	233,960	195,311
On commission.....	706,518	217,048	257,516	105,338	126,616
Not on commission.....	1,945,168	1,077,101	670,750	128,622	68,695
Manmade fiber broadwoven goods finished.....	4,961,591	1,350,348	2,456,240	351,894	803,109
On commission.....	1,647,151	422,284	770,126	135,313	319,428
Not on commission.....	3,314,440	928,064	1,686,114	216,581	483,681
1980					
Cotton broadwoven goods finished.....	2,895,964	1,371,744	1,136,189	222,628	165,403
On commission.....	736,133	237,899	267,402	99,801	126,788
Not on commission.....	2,159,831	1,133,845	868,787	122,827	38,615
Manmade fiber broadwoven goods finished.....	4,843,532	1,160,668	2,527,333	386,181	769,350
On commission.....	1,629,451	317,907	963,663	136,673	279,547
Not on commission.....	3,214,081	842,761	1,563,670	249,508	489,803

<sup>1</sup> Revised.<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screened-printed towels, tablecloths, etc., flock, plisse, moiré, or embossed goods.

Table 5. COTTON AND MANMADE FIBER BROADWOVEN GOODS FINISHED: JANUARY THROUGH DECEMBER 1981 AND 1980

(Thousands of finished linear yards)

Item	Total	January	February	March	April	May	June	July	August	September	October	November	December
<b>1981</b>													
Cotton broadwoven fabrics finished.....	3,211,260	243,988	264,684	341,476	267,921	267,124	334,578	188,172	250,273	306,212	255,675	236,333	254,824
as published..	2,651,686	201,472	218,562	281,973	221,235	220,577	276,277	155,382	206,662	252,853	211,122	195,151	210,420
as revised..	2,585,484	202,104	217,171	272,759	212,593	217,445	267,433	150,516	200,157	245,530	204,752	189,934	205,090
Whites and plain colors.....	2,222,415	173,723	186,675	234,457	182,739	186,910	229,878	129,380	172,050	211,051	176,000	163,262	176,290
as published..	625,776	41,884	47,513	68,717	55,328	49,679	67,145	37,656	50,116	60,682	50,923	46,399	49,734
as revised..	429,271	27,749	31,887	47,516	38,496	33,667	46,399	26,002	34,612	41,802	35,122	31,889	34,130
Manmade finished fabric.....	5,163,383	384,702	419,680	549,756	414,840	419,008	528,418	331,010	408,391	502,463	411,929	391,355	401,831
as published..	4,961,591	369,398	402,872	527,626	398,360	402,769	508,363	318,401	392,562	483,020	395,770	376,203	386,247
as revised..	3,904,113	286,220	310,296	404,526	309,030	319,174	409,855	255,954	311,077	383,276	310,433	298,370	305,902
Whites and plain colors.....	3,806,588	279,070	302,545	394,421	301,310	311,201	399,617	249,560	303,306	373,702	302,678	290,917	298,261
as published..	1,259,270	98,482	109,384	145,230	105,810	99,834	118,563	75,056	97,314	119,187	101,496	92,985	95,929
as revised..	1,155,003	90,328	100,327	133,205	97,050	91,568	108,746	68,841	89,256	109,318	93,092	85,286	87,986
<b>1980</b>													
Cotton broadwoven fabric finished.....	3,431,627	325,468	279,221	288,048	346,202	273,535	274,357	252,012	248,130	268,194	339,813	250,509	286,138
as published..	2,895,964	276,252	235,323	242,034	292,063	231,102	230,898	214,115	209,558	227,217	287,203	210,454	239,745
as revised..	2,834,720	275,625	229,324	233,467	285,563	227,084	223,931	214,315	205,654	225,321	282,553	202,880	229,003
Whites and plain colors.....	2,507,933	243,851	202,887	206,553	252,643	200,906	198,116	189,609	181,946	199,347	249,980	179,492	202,603
as published..	596,907	49,843	49,897	54,581	60,639	46,451	50,426	37,697	42,476	42,873	57,260	47,629	57,135
as revised..	388,031	32,401	32,436	35,481	39,420	30,196	32,782	24,506	27,612	27,870	37,223	30,362	37,142
Manmade finished fabric.....	4,991,864	475,862	423,809	421,784	519,575	388,314	376,326	335,868	353,783	373,091	484,685	388,344	450,423
as published..	4,843,532	461,499	411,125	409,353	504,233	377,010	365,280	325,994	343,507	362,016	470,000	376,628	436,887
as revised..	3,771,010	352,404	317,271	321,877	395,573	300,759	288,634	257,083	274,778	282,210	357,186	287,785	335,450
Whites and plain colors.....	3,688,001	344,647	310,287	314,792	386,866	294,139	282,280	251,424	268,729	275,998	349,323	281,450	328,066
as published..	1,220,854	123,458	106,538	99,907	124,002	87,555	87,692	78,785	79,005	90,881	127,499	100,559	114,973
as revised..	1,155,531	116,852	100,838	94,561	117,367	82,871	83,000	74,570	74,778	86,018	120,677	95,178	108,821

Table 6. INVENTORIES AND BACKLOG OF FINISHING ORDERS

(Thousands of linear yards)

Item	As of December 31, 1981		As of December 31, 1980	
	Inventories	Backlog	Inventories	Backlog
Cotton fabrics:				
Gray goods.....	186,527	(NA)	189,442	(NA)
Finished goods.....	273,251	241,325	293,634	292,222
Whites and plain colors.....	196,833	198,487	212,471	228,036
Prints.....	76,418	42,838	81,163	64,186
Manmade fiber and silk fabrics:				
Gray goods.....	322,985	(NA)	298,830	(NA)
Finished.....	412,732	286,950	445,133	327,939
Whites and plain colors.....	340,406	218,152	325,763	248,780
Prints.....	72,326	68,798	119,370	79,159

(NA) Not available.

Table 7. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1980 AND 1979 REVISED

(Millions of finished linear yards)

Product code	Type of fabrics	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
	1981			
	Total.....	7,613.3	533.1	7.0
22617 --	Cotton broadwoven fabrics.....	2,651.7	132.0	5.0
22628 --	Manmade fiber broadwoven fabrics.....	4,961.6	401.1	8.1
	1980			
	Total.....	7,739.5	651.4	8.4
22617 --	Cotton broadwoven fabrics.....	2,896.0	249.2	8.6
22628 --	Manmade fiber broadwoven fabrics.....	4,843.5	402.2	8.3

<sup>1</sup>Source: Bureau of the Census report EM-546, U.S. Exports. The Schedule B numbers are:

Cotton - 321.2100, 321.2905, 321.2906, 321.2908, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2976, 346.0600, 346.3100, and 321.4600.

Manmade fiber - 338.2600, 338.2910, 338.2920, 338.2930, 338.2940, 338.2950, 338.2955, 338.2960, 338.2965, 338.2970, 338.2975, 338.2980, 338.2985, 338.2990, 346.6010, 346.6030, and 346.6080.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.



## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey covers establishments bleach-, dyeing, and/or printing cotton and manmade fiber broadwoven fabric, except very small firms (generally less than five employees) for which 1977 Census of Manufactures data were derived from administrative records of other government agencies.

**Survey Methodology**—The statistics in this publication were collected by mail on Bureau of the Census annual Form MA-22S, Broadwoven Fabrics Finished. The survey panel includes all own bleachers, dyers, and printers of cotton and manmade or broadwoven fabrics, except the very small firms excluded from the scope of the survey. Approximately 330 establishments are included. No estimate is derived for the small firms excluded from the survey.

**Reliability of Data**—Survey error may result from several sources: (1) inability to obtain information about all cases in survey, (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors in collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to non-sampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is due to missing data for nonrespondents, for late reporters, and for those which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation generally is limited to a maximum of 5 percent for any one data item. Figures with imputation rates greater than 5 percent are noted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 15 percent should be used with caution.

**Revisions to Previous Period Data**—Statistics for previous periods may be revised as the result of corrected data from respondents, late reports for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Type of Fabric**—Fabric made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As

examples, a fabric which is 55 percent cotton and 45 percent rayon is classified as cotton; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate is classified as manmade fiber.

Blends and mixtures which are by weight 50 percent cotton and 50 percent manmade fiber are classified as manmade fiber fabrics. As an example, a fabric which is 50 percent polyester and 50 percent cotton is classified as polyester. Fabrics which are 95 percent or more of one fiber are not considered blends. Such fabrics are classified in the 100-percent category for that fiber.

**Type of Finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed is classified as printed.

**Other Printed and Finished Fabrics**—Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics. Excludes unit screen-printed towels, tablecloths, etc.; flock; plisse; moire; or embossed goods.

**Other Finished Fabrics**—Includes fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (see table 2, footnote 2) at the establishments included in the survey.

## HISTORICAL NOTE

Data on production of finished broadwoven fabrics have been collected by the Bureau of the Census since 1943. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 881-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0625
Denver, Colorado	(303) 234-3924
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(816) 374-4601
Los Angeles, California	(213) 824-7317
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7080

## RELATED REPORTS

The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22A	Monthly	<i>Finished Fabrics: Production, Inventories, and Unfilled Orders</i>

Series	Frequency	Title
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System</i>
MQ-22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>
MA-22G	Annually	<i>Narrow Fabrics</i>
MA-22K	Annually	<i>Knit Fabric Production</i>
MA-22M	Biennially	<i>Stocks of Wool and Related Fibers</i>

#### *Other Industry Reports*

M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
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#### ACKNOWLEDGMENTS

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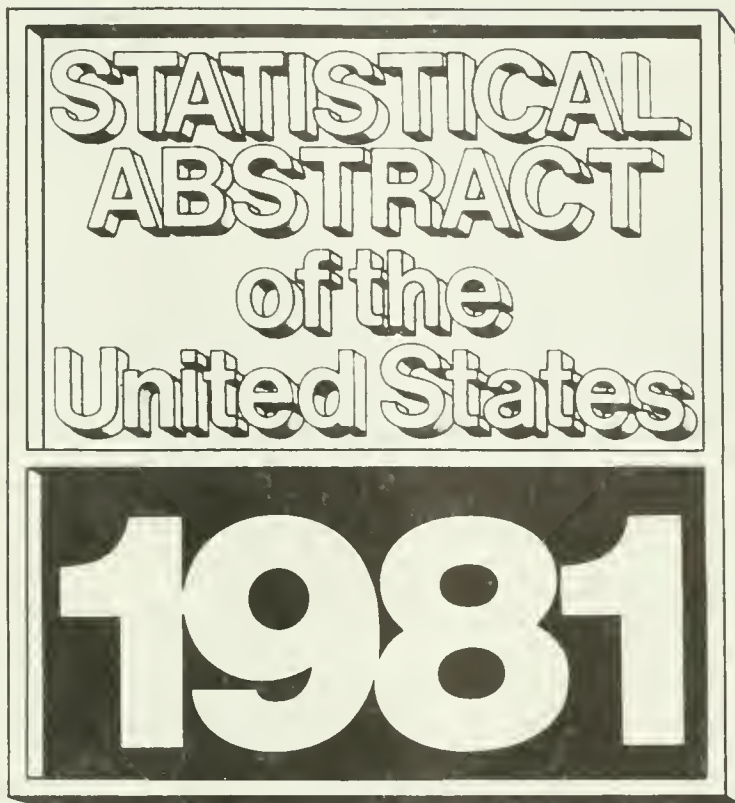
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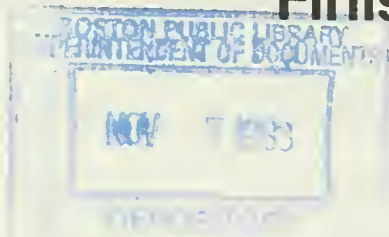


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MA 22 S(82)-1



U.S. Department of Commerce  
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# Finished Broadwoven Fabric Production

1982

MA22S(82)-1  
Issued October 1982

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills bleached, dyed, or printed 6,660 million linear yards of broadwoven goods in 1982, 11.7 percent below comparable figures reported in 1981. Cotton goods finished totaled 2,466 million linear yards a decrease of 8.9 percent from 1981, while man-made fiber broadwoven goods finished decreased 13.3 percent to

4,194 linear yards in 1982. Total gray goods inventories decreased by 1.9 percent as of December 31, 1982 to 460 million linear yards. Inventories of finished goods decreased by 6.3 percent in 1982 to 630 million linear yards. The backlog of finishing orders was 487 million linear yards in 1982 compared to 520 million linear yards in 1981, a drop of 6.3 percent.

A description of the survey methodology and related information appears on page 9.

Table 1. SUMMARY OF BROADWOVEN FABRICS FINISHED,  
BY TYPE OF FIBER: 1972 TO 1982

(Billions of finished linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1982.....	6,660	2,466	4,194
1981.....	7,542	2,707	4,835
1980.....	7,739	2,896	4,844
1979.....	8,064	3,107	4,957
1978.....	8,522	3,264	5,258
1977.....	8,397	3,384	5,012
1976.....	8,326	3,491	4,835
1975.....	8,039	3,474	4,565
1974.....	8,351	3,614	4,738
1973.....	9,728	4,479	5,249
1972.....	10,157	5,116	5,040

<sup>1</sup>Figures may not add due to independent rounding.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

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Table 2. COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, BY TYPE OF FABRIC AND FINISH: 1982 AND 1981

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1982					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	6,660,121	2,274,975	3,085,265	463,273	836,608
	Cotton broadwoven fabrics finished.....	2,466,000	1,204,270	881,983	212,553	167,194
22617 12	Duck.....	61,712	20,710	31,355	2,807	6,840
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	269,765	34,746	198,044	5,336	31,639
22617 21	Plain prior cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	370,306	163,106	69,146	86,062	51,992
22617 24	Tobacco, cheese, and bandage cloth.....	580,243	577,041	(D)	-	-
22617 36	Towellog and dishcloth fabrics.....	474,378	199,285	266,883	(D)	(D)
22617 42	Corduroys.....	162,728	(D)	160,624	1,169	(D)
22617 44	Flannels, blanketlog, and other oapped fabrics.....	78,610	25,171	(D)	(D)	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed- sheeting, and pillowcase (fabrics, etc.).....	468,258	183,358	126,408	92,586	66,266
	Manmade fiber broadwoven fabrics finished.....	4,194,121	1,070,705	2,203,282	250,720	669,414
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	205,783	11,859	179,761	8,500	5,663
22628 14	100% spun rayon and/or acetate.....	40,015	7,986	25,303	2,089	4,637
22628 16	Others, including blends and mixtures of filament and spun yarns.....	55,692	1,511	43,299	2,476	8,406
22628 23	Nylon and chiefly nylon.....	243,331	50,210	162,938	1,035	29,148
	100% polyester:					
22628 31	Spun yarn fabrics.....	101,698	12,579	70,571	(D)	18,012
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	85,959	(D)	(D)	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	9,692	(D)	(D)	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	72,149	(D)	42,791	-	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	147,703	(D)	140,461	-	(D)
	Polyester/cotton blends, chiefly polyester.....	2,645,618	730,356	1,227,195	188,565	499,502
22628 40	Print cloth and/or carded broadcloth.....	905,607	271,646	373,362	120,267	140,332
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	374,423	160,808	175,609	5,727	32,279
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	387,352	61,358	321,994	1,982	2,018
22628 43	Flannels and other oapped fabrics.....	45,266	(D)	23,966	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations.....	811,339	(D)	249,533	(D)	304,378
22628 45	All other polyester/cotton blends.....	121,631	13,238	82,731	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	215,674	67,300	53,989	41,573	52,812
22628 48	Twills, poplins, and sateens.....	41,417	12,383	26,815	(D)	(D)
	All other polyester/rayon blends.....	85,288	13,105	50,391	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	151,630	57,908	93,722	-	-
22628 54	All other fabrics, including acrylic, rayon, olefin, and glass fiber.....	92,472	59,382	28,394	(D)	(D)

See footnotes at end of table.



Table 2. COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, BY TYPE OF FABRIC AND FINISH: 1982 AND 1981--Continued

(Thousands of finished linear yards)

Product code	Type of fabric	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	1981					
	Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	7,541,776	2,583,682	3,414,540	579,257	964,297
22617 12	Cotton broadwoven fabrics finished.....	2,707,185	1,287,147	961,428	234,363	224,247
22617 13	Duck.....	72,464	21,954	38,727	4,231	7,552
22617 21	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	321,673	41,714	227,936	6,004	46,019
22617 24	Plain print cloth and/or carded broadcloths (yarns approximately 28s to 42s).....	433,845	191,757	78,870	99,675	63,543
22617 36	Tobacco, cheese, and bandage cloth.....	547,943	546,026	(D)	(D)	-
22617 42	Toweling and dishcloth fabrics.....	544,033	273,361	258,131	(D)	(D)
22617 44	Corduroys.....	183,943	1,408	180,116	(D)	(D)
22617 51	Flannels, blanketing, and other napped fabrics.....	100,279	27,850	(D)	(D)	(D)
	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase (fabrics, etc.).....	503,005	183,077	139,970	(D)	(D)
	Manmade fiber broadwoven fabrics finished.....	4,834,591	1,296,535	2,453,112	344,894	740,050
22628 12	100% filament rayon and/or acetate.....	242,810	14,815	208,139	10,217	9,639
22628 14	100% spun rayon and/or acetate.....	49,484	8,762	32,825	2,632	5,265
22628 16	Others, including blends and mixtures of filament and spun yarns.....	52,361	2,575	33,705	3,957	12,124
22628 23	Nylon and chiefly nylon.....	261,317	52,716	185,766	(D)	(D)
22628 31	100% polyester:					
	Spun yarn fabrics.....	104,869	12,595	74,366	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, minons, and other sheers.....	89,233	(D)	(D)	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	21,123	(D)	(D)	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	104,672	(D)	67,158	(D)	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	189,793	(D)	182,964	-	(D)
22628 40	Polyester/cotton blends, chiefly polyester.....	3,041,688	948,208	1,299,087	258,062	536,331
22628 41	Print cloth and/or carded broadcloth.....	871,059	261,950	322,459	154,634	132,016
22628 42	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	440,697	187,168	202,891	8,683	41,955
22628 43	Poplins, oxfords, twills, sateens, and other lightweight fabrics.....	428,558	82,143	331,989	(D)	(D)
22628 44	Flannels and other napped fabrics.....	65,876	(D)	23,412	(D)	(D)
22628 45	Bedsheeting, including filament/spun yarn combinations...	974,910	(D)	311,537	(D)	329,145
	All other polyester/cotton blends.....	260,588	122,465	106,799	(D)	(D)
22628 47	Polyester/rayon blends:					
22628 48	Print cloth and broadcloth.....	228,321	48,389	35,605	63,171	81,156
	Twills, poplins, and sateens.....	54,525	22,546	29,783	931	1,265
	All other polyester/rayon blends.....	113,275	16,007	72,141	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	168,437	41,998	126,055	-	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	112,593	(D)	(D)	-	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., fluck, plisse, moired, or embossed goods.<sup>2</sup> Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flucked, moired, plisse, schreinerized, etc.) which were reported as 23 million finished linear yards of cotton fabric for 1982 and 36 million yards for 1981, and 167 million finished linear yards of manmade fabrics for 1982 and 170 million yards for 1981.

Table 3. COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, BY TYPE OF FINISH AND GEOGRAPHIC AREAS: 1982 AND 1981

(Thousands of finished linear yards)

Type of goods and geographic area	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other <sup>1</sup>
1982					
Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	6,660,121	2,274,975	3,085,265	463,273	836,608
Cotton broadwoven fabrics finished.....	2,466,000	1,204,270	881,983	212,553	167,194
New England.....	372,831	(D)	45,525	(D)	(D)
Massachusetts.....	340,960	(D)	31,795	(D)	15,133
Rhode Island.....	20,026	(D)	(D)	(D)	(D)
Middle Atlantic.....	60,004	(D)	(D)	(D)	8,429
New York.....	39,213	21,037	17,730	-	4,446
South.....	1,853,814	779,649	789,506	150,048	134,611
Virginia.....	93,000	(D)	61,109	(D)	(D)
North Carolina.....	496,545	(D)	319,596	(D)	(D)
South Carolina.....	648,871	305,438	114,845	103,502	125,086
Georgia.....	277,042	129,406	143,862	(D)	1,555
Texas.....	149,366	(D)	(D)	-	-
North Central and West.....	179,351	(D)	(D)	-	(D)
Illinois.....	174,422	(D)	(D)	-	(D)
Manmade fiber broadwoven fabrics finished.....	4,194,121	1,070,705	2,203,282	250,720	669,414
New England.....	491,965	(D)	287,492	(D)	82,864
Massachusetts.....	313,223	51,085	178,539	17,041	66,558
Connecticut.....	69,489	(D)	(D)	(D)	(D)
Middle Atlantic.....	345,429	(D)	270,132	(D)	52,410
New York.....	44,674	(D)	(D)	(D)	27,047
New Jersey.....	278,247	(D)	238,212	(D)	(D)
Pennsylvania.....	22,508	(D)	(D)	-	(D)
South.....	3,349,103	970,658	1,638,590	205,715	534,140
North Carolina.....	797,246	364,593	352,075	(D)	(D)
South Carolina.....	1,637,133	294,598	907,812	117,484	317,239
North Central and West.....	7,624	556	7,068	-	-
1981					
Cotton and manmade fiber broadwoven fabrics finished <sup>2</sup> .....	7,541,776	2,583,682	3,414,540	579,257	964,297
Cotton broadwoven fabrics finished.....	2,707,185	1,287,147	961,428	234,363	224,247
New England.....	412,590	(D)	55,894	(D)	(D)
Massachusetts.....	360,755	(D)	31,294	(D)	16,648
Rhode Island.....	27,736	(D)	7,256	(D)	(D)
Middle Atlantic.....	93,159	(D)	(D)	(D)	(D)
New York.....	65,258	42,499	(D)	-	(D)
South.....	1,999,333	814,922	842,691	158,305	183,415
Virginia.....	99,149	36,979	56,997	(D)	(D)
North Carolina.....	517,549	147,500	340,729	(D)	(D)
South Carolina.....	707,837	288,083	125,242	125,881	168,631
Georgia.....	311,327	152,213	155,999	(D)	(D)
Texas.....	146,785	(D)	(D)	-	-
North Central and West.....	202,103	(D)	(D)	-	(D)
Illinois.....	192,201	(D)	(D)	-	(D)
Manmade fiber broadwoven fabrics finished.....	4,834,591	1,296,535	2,453,112	344,894	740,050
New England.....	554,203	1,051,131	314,532	38,856	95,684
Massachusetts.....	341,689	49,022	202,665	23,967	66,035
Connecticut.....	81,911	(D)	(D)	(D)	(D)
Middle Atlantic.....	384,121	10,091	281,556	14,878	77,596
New York.....	55,515	5,860	(D)	(D)	30,728
New Jersey.....	301,246	4,231	245,516	(D)	(D)
Pennsylvania.....	27,360	-	(D)	-	(D)
South.....	3,888,995	1,181,163	1,849,902	291,160	566,770
North Carolina.....	919,707	414,387	398,940	(D)	(D)
South Carolina.....	1,900,748	357,615	1,029,565	167,437	346,221
North Central and West.....	7,272	150	7,122	-	-

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine, New Hampshire and Connecticut for both cotton and manmade fiber goods; and Rhode Island for manmade fibergoods. Middle Atlantic: Pennsylvania for both cotton and manmade fiber goods. South, North Central, and West: Delaware, Maryland, Kentucky, Arkansas, Tennessee, Alabama, Ohio, Colorado, and California for both cotton and manmade fiber goods; Oklahoma and Illinois for cotton goods; and Georgia, Texas, and Virginia for manmade fiber goods.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.).

Table 4. COTTON MANMADE FIBER BROADWOVEN FABRICS FINISHED, BY TYPE OF MILL OPERATION: 1982 AND 1981

Type of operation	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1982					
Cotton broadwoven fabrics finished.....	2,466,000	1,204,270	881,983	212,553	167,194
On commission.....	604,826	181,753	194,022	90,444	138,607
Not on commission.....	1,861,174	1,022,517	687,961	122,109	28,587
Manmade fiber broadwoven fabrics finished.....	4,194,121	1,070,705	2,203,282	250,720	669,414
On commission.....	1,475,361	358,793	760,489	99,059	207,020
Not on commission.....	2,768,760	711,912	1,442,793	151,661	462,394
1981					
Cotton broadwoven fabrics finished.....	2,707,185	1,287,147	961,428	234,363	224,247
On commission.....	748,435	215,263	250,680	105,338	177,154
Not on commission.....	1,958,749	1,071,884	710,748	129,025	147,093
Manmade fiber broadwoven fabrics finished.....	4,834,591	1,296,535	2,453,112	344,894	740,050
On commission.....	1,555,937	406,204	799,741	126,297	223,695
Not on commission.....	3,278,654	890,331	1,653,371	218,597	516,355

<sup>1</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screened-printed towels, tablecloths, etc., flock, plisse, moiré, or embossed goods.

Table 5A. COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED: 1982 AND 1981

(Thousands of finished linear yards)

Item	Total	January	February	March	April	May	June	July	August	September	October	November	December
1982													
Cotton broadwoven fabrics finished.....as published..	2,464,814	172,000	195,790	254,627	193,718	196,126	259,913	132,794	199,962	259,288	200,740	192,766	207,090
as revised..	2,466,000	172,221	196,041	254,998	193,979	196,355	259,827	132,949	200,256	259,392	200,717	192,624	206,841
Whites and plain colors.....as published..	2,070,731	147,639	168,060	219,585	166,570	167,829	213,530	113,638	167,948	217,366	165,923	156,579	166,064
as revised..	2,086,253	148,911	169,376	221,303	167,873	169,030	215,101	114,211	169,109	219,371	167,293	157,617	167,058
Whites.....as published..	1,176,654	88,368	96,993	126,730	96,133	93,809	120,552	57,040	92,788	133,403	97,697	85,320	87,821
as revised..	1,204,270	90,442	99,270	129,704	98,389	96,011	123,381	58,379	94,966	136,544	99,990	87,322	89,872
Plain colors.....as published..	894,077	59,271	71,067	92,855	70,437	74,020	92,978	56,598	75,160	83,963	68,226	71,259	78,243
as revised..	881,983	58,469	70,106	91,599	69,484	73,019	91,720	55,832	74,143	82,827	67,303	70,295	77,186
Prints.....as published..	394,083	24,361	27,730	35,042	27,148	28,297	46,383	19,156	32,014	41,922	34,817	36,187	41,026
as revised..	379,747	23,475	26,721	33,767	26,160	27,268	44,696	18,459	30,849	40,397	33,550	34,871	39,534
Manmade fiber broadwoven fabrics finished..as published..	4,191,887	322,674	353,753	440,419	345,822	334,936	403,138	233,394	325,193	402,208	333,646	333,591	363,113
as revised..	4,194,121	323,075	353,769	440,439	345,838	335,313	404,221	234,019	325,502	401,959	333,373	333,505	363,108
Whites and plain colors.....as published..	3,197,553	248,459	268,091	333,771	262,081	257,502	316,329	183,110	249,434	302,101	249,931	251,780	274,964
as revised..	3,273,987	254,398	274,499	341,749	268,346	263,657	323,890	187,487	255,396	309,322	255,905	257,799	281,539
Prints.....as published..	994,334	74,215	85,662	106,648	83,741	77,434	86,809	50,284	75,759	100,107	83,715	81,811	88,149
as revised..	920,134	68,677	79,270	98,690	77,492	71,656	80,331	46,532	70,106	92,637	77,468	75,706	81,569
1981													
Cotton broadwoven fabrics finished.....as published..	2,651,686	201,472	218,562	281,973	221,235	220,577	276,277	155,382	206,662	252,853	211,122	195,155	210,420
as revised..	2,707,185	205,414	222,938	287,981	226,017	225,078	282,154	158,682	211,053	258,194	215,594	199,252	214,828
Whites and plain colors.....as published..	2,222,415	173,723	186,675	234,457	182,739	186,910	229,878	129,380	172,050	211,051	176,000	163,262	176,290
as revised..	2,248,575	175,723	188,890	237,469	185,031	189,234	232,545	131,148	173,834	213,448	177,934	164,950	178,369
Whites.....as published..	1,294,149	102,034	108,031	130,074	102,720	105,590	134,512	69,234	105,818	127,741	105,602	100,530	105,263
as revised..	1,287,147	101,473	107,437	129,358	102,155	105,009	133,772	68,853	105,236	124,055	105,021	99,977	104,801
Plain colors.....as published..	928,266	71,689	78,644	104,383	80,019	81,320	95,366	60,146	66,232	86,310	70,398	62,732	71,027
as revised..	961,428	74,250	81,453	108,111	82,876	84,225	98,773	62,295	68,598	89,393	72,913	64,973	73,568
Prints.....as published..	429,271	27,749	31,887	47,516	38,496	33,667	46,399	26,002	34,612	41,802	35,122	31,889	34,130
as revised..	458,610	29,646	34,066	50,764	41,127	35,968	49,570	27,779	36,978	44,659	37,522	34,068	36,463
Manmade fiber broadwoven fabrics finished..as published..	4,961,591	369,398	402,872	527,626	398,360	402,769	508,363	318,401	392,562	483,020	395,770	376,203	386,247
as revised..	4,834,591	359,745	392,260	513,646	387,966	392,560	495,789	310,494	382,611	470,799	385,595	366,678	376,448
Whites and plain colors.....as published..	3,806,588	279,070	302,545	394,421	301,310	311,201	399,617	249,560	303,306	373,702	302,678	290,917	298,261
as revised..	3,749,647	274,896	298,019	388,521	296,803	306,546	393,639	245,828	298,769	368,112	298,150	286,565	293,799
Prints.....as published..	1,155,003	90,328	100,327	133,205	97,050	91,568	108,746	68,841	89,256	109,318	93,092	85,286	87,986
as revised..	1,084,944	84,849	94,241	125,125	91,163	86,014	102,150	64,666	83,842	102,687	87,445	80,113	82,649

Table 58. COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, INVENTORY AND BACKLOG OF FINISHING ORDERS: JANUARY TO DECEMBER 1982

6

(Thousands of linear yards)

Product code		January	February	March	April	May	June	July	August	September	October	November	December
22110 10	Cotton fabrics: Gray goods inventories held at end of month.....as published.. as revised..	205,861 212,942	216,695 224,149	213,098 220,428	209,807 217,024	200,575 207,474	185,975 192,372	170,163 176,016	176,790 182,871	169,535 175,367	183,887 190,212	184,650 191,002	182,307 188,578
22612 72	Finished goods inventories held at end of month.....as published.. as revised..	284,153 286,193	312,349 291,490	314,430 293,432	306,227 285,777	292,579 274,766	282,109 266,262	281,879 264,295	284,868 267,617	266,919 250,961	277,682 260,123	271,625 255,386	257,383 242,030
22612 72	Whites and plain colors.....as published.. as revised..	194,112 193,935	207,696 207,506	209,080 208,889	203,625 203,439	203,330 203,144	202,828 202,623	193,745 193,568	198,438 198,257	186,987 186,816	189,654 189,481	190,282 190,108	180,483 180,318
22617 50	Prints.....as published.. as revised..	90,041 72,258	104,653 83,984	105,350 84,543	102,602 82,338	89,249 71,622	79,301 63,639	88,134 70,727	86,430 69,360	79,932 64,145	88,028 70,642	81,343 65,278	76,900 61,712
22617 27	Backlog of finishing orders.....as published.. as revised..	249,382 252,182	254,598 257,451	268,914 271,927	263,790 266,745	254,342 257,790	194,195 193,526	182,446 180,787	178,548 177,494	185,308 183,928	194,819 191,370	186,199 183,691	221,908 220,289
22617 27	Whites and plain colors.....as published.. as revised..	223,440 231,452	228,086 236,265	240,911 249,550	236,321 244,795	230,387 238,648	161,958 167,766	147,809 153,109	147,056 152,329	151,419 156,849	150,745 156,151	147,407 152,693	181,462 187,969
22617 50	Prints.....as published.. as revised..	25,942 20,730	26,512 21,186	28,003 22,377	27,469 21,950	23,955 19,142	32,237 25,760	34,637 27,678	31,492 25,165	33,889 27,080	44,074 35,219	38,792 30,998	40,446 32,320
22210 10	Manmade fiber fabrics: Gray goods inventories held at end of month.....as published.. as revised..	322,073 313,426	323,585 314,897	315,241 306,777	318,854 310,293	312,796 304,398	302,992 294,857	310,185 301,857	303,589 295,438	302,639 294,513	300,475 292,408	291,124 283,308	278,777 271,292
22628 35	Finished goods inventories held at end of month.....as published.. as revised..	440,796 447,412	429,714 436,163	414,211 420,428	416,258 422,505	399,589 406,297	377,683 286,069	379,730 387,486	388,505 396,233	385,414 393,184	390,305 427,861	392,751 400,448	379,762 387,770
22628 35	Whites and plain colors.....as published.. as revised..	342,522 356,647	333,911 347,680	321,864 335,137	323,457 336,795	316,548 329,601	316,579 329,634	312,551 325,440	318,023 331,137	316,372 329,418	317,727 330,829	320,506 333,723	314,720 327,698
22628 45	Prints.....as published.. as revised..	98,274 90,765	95,803 88,483	92,347 85,291	92,801 85,710	83,041 76,696	61,104 56,435	67,179 62,046	70,482 65,096	69,042 63,766	72,578 67,032	72,245 66,725	65,042 60,072
22628 45	Backlog of finishing orders.....as published.. as revised..	330,282 432,751	320,384 419,781	316,528 414,729	327,833 429,541	299,964 396,866	334,370 460,161	302,329 410,846	260,878 343,646	270,903 351,509	254,699 326,309	233,766 301,577	207,926 267,016
22628 35	Whites and plain colors.....as published.. as revised..	251,095 359,303	243,570 358,235	240,638 353,923	249,233 366,564	233,780 343,837	287,143 422,321	251,830 370,384	201,067 295,723	200,814 295,351	182,567 268,514	170,678 251,028	149,882 220,589
22628 45	Prints.....as published.. as revised..	79,187 63,448	76,814 61,546	75,890 60,806	78,600 62,977	66,184 53,029	47,227 37,860	50,449 40,462	59,811 47,923	70,089 56,158	72,132 57,795	63,088 50,549	57,944 46,427



Table 5C. COTTON AND MANMADE FIBER BROADWOVEN FABRICS FINISHED, INVENTORY AND BACKLOG OF FINISHING ORDERS: JANUARY TO DECEMBER 1981

(Thousands of linear yards)

Product code		January	February	March	April	May	June	July	August	September	October	November	December
22110 10	Cotton fabrics:												
	Gray goods inventories held at end of month.....as published..	191,406	192,579	188,536	185,054	179,601	157,591	163,757	166,768	175,695	186,950	190,084	186,527
	as revised..	192,496	193,676	189,610	186,108	180,624	158,488	164,689	167,718	176,695	188,014	191,166	187,589
22612 72	Finished goods inventories held at end of month.....as published..	294,373	296,167	292,063	295,549	294,749	271,430	274,589	280,721	287,218	284,257	288,405	273,251
	as revised..	292,161	293,987	290,000	293,281	292,240	269,129	272,068	278,223	284,143	281,700	285,867	271,043
	Whites and plain colors.....as published..	214,534	216,498	214,788	214,673	210,427	193,911	194,011	198,806	195,683	200,898	204,664	196,833
22617 50	as revised..	216,840	218,826	217,097	216,981	212,689	195,996	196,097	200,943	197,787	203,058	206,864	198,949
	Prints.....as published..	79,839	79,669	77,275	80,876	84,322	77,519	80,528	81,915	91,535	83,359	83,761	76,418
	as revised..	75,321	75,161	72,903	76,300	79,551	73,133	75,971	77,280	86,356	78,642	79,003	72,094
22617 27	Backlog of finishing orders.....as published..	317,028	333,630	326,443	328,648	330,386	277,806	278,110	272,934	269,338	257,809	254,005	241,325
	as revised..	315,822	332,002	324,171	326,011	328,543	276,035	276,456	271,145	267,307	256,387	253,193	240,881
	Whites and plain colors.....as published..	256,126	266,881	256,093	255,225	262,571	219,145	220,268	214,941	210,132	205,014	206,357	198,487
22617 50	as revised..	261,782	272,774	261,748	260,861	268,369	223,984	225,132	219,687	214,772	209,541	210,914	202,870
	Prints.....as published..	60,902	66,749	70,350	73,423	67,815	58,661	57,842	57,993	59,206	52,795	47,648	42,838
	as revised..	54,040	59,228	62,423	65,150	60,174	52,051	51,324	51,458	52,535	46,846	42,279	38,011
22210 10	Manmade fiber fabrics:												
	Gray goods inventories held at end of month.....as published..	328,907	345,173	339,762	332,495	316,528	308,428	318,444	321,833	323,794	340,897	336,467	322,985
	as revised..	286,184	300,337	295,629	289,306	275,413	268,365	277,080	280,029	281,735	296,617	292,762	281,031
22628 35	Finished goods inventories held at end of month.....as published..	433,111	447,049	436,927	424,867	425,187	404,976	418,181	452,602	432,342	439,792	448,205	412,732
	as revised..	418,046	431,748	422,419	410,280	410,997	392,036	404,360	438,162	418,065	425,960	433,962	401,379
	White and plain colors.....as published..	323,146	336,239	333,442	319,063	323,711	314,545	319,845	351,766	330,802	343,971	348,974	340,406
22628 45	as revised..	319,496	332,441	329,676	315,459	320,055	310,992	316,232	347,793	327,066	340,086	345,032	336,561
	Prints.....as published..	109,965	110,810	103,485	105,804	101,476	90,431	98,336	100,836	101,540	95,821	99,231	72,326
	as revised..	98,550	99,307	92,743	94,821	90,942	81,044	88,128	90,369	90,999	85,874	88,930	64,818
22628 35	Backlog of finishing orders.....as published..	378,571	393,258	384,730	405,730	410,842	403,075	412,257	392,842	366,719	354,104	314,499	286,950
	as revised..	365,367	379,409	370,612	392,760	396,082	392,781	399,056	381,822	355,713	342,515	305,667	278,928
	Whites and plain colors.....as published..	280,781	291,321	283,466	304,091	303,565	309,047	308,924	298,553	276,777	264,678	238,987	218,152
22628 45	as revised..	298,053	309,241	300,903	322,797	322,238	328,057	327,927	316,918	293,802	280,959	253,688	231,571
	Prints.....as published..	97,790	101,937	101,270	101,639	107,277	94,028	103,333	94,289	89,942	89,426	75,512	68,798
	as revised..	67,314	70,168	69,709	69,963	73,844	64,724	71,129	64,904	61,911	61,556	51,979	47,357

Table 6. INVENTORIES AND BACKLOG OF FINISHING ORDERS

(Thousands of linear yards)

Item	As of December 31, 1982		As of December 31, 1981	
	Inventories	Backlog	Inventories	Backlog
Cotton fabrics:				
Gray goods.....	188,578	(NA)	187,589	(NA)
Finished goods.....	242,030	220,289	271,043	240,881
Whites and plain colors.....	180,318	187,969	198,949	202,870
Prints.....	61,712	32,320	72,094	38,011
Manmade fiber and silk fabrics:				
Gray goods.....	271,292	(NA)	281,031	(NA)
Finished.....	387,770	267,016	401,379	278,928
Whites and plain colors.....	327,698	220,589	336,561	231,571
Prints.....	60,072	46,427	64,818	47,357

(NA) Not available.

Table 7. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1982 AND 1981

(Millions of finished linear yards)

Product code	Type of fabrics	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
	1982			
	Total.....	6,660.1	306.6	4.6
22617 --	Cotton broadwoven fabrics.....	2,466.0	100.5	4.1
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,194.1	206.1	4.9
	1981			
	Total.....	7,541.8	533.1	7.1
2617 --	Cotton broadwoven fabrics.....	2,707.2	132.0	4.9
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,834.6	401.1	8.3

<sup>1</sup>Source: Bureau of the Census report EM 546, U.S. Exports. The Schedule B numbers are:  
 Cotton--321.2100, 321.2905, 321.2906, 321.2907, 321.2909, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2976, and 321.4600, 346.0600, 346.3100.  
 Manmade fiber--338.2600, 338.2910, 338.2920, 338.2931, 338.2940, 338.2950, 338.2955, 338.2963, 338.2964, 338.2966, 338.2970, 338.2975, 338.2980, 338.2986, 338.2990, 346.6010, 346.6030, and 346.6081, 338.2932, 338.2934, 338.2936, 338.2967, 338.2968, 338.2987, 346.6085.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.

<sup>3</sup>Includes gray fabric since these are not shown separately for all export categories.

## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey covers establishments bleaching, dyeing, and/or printing cotton and manmade fiber broadwoven fabric, except very small firms (generally less than five employees) for which 1977 Census of Manufactures data were derived from administrative records of other government agencies.

**Survey Methodology**—The statistics in this publication were collected by mail on Bureau of the Census annual Form MA-22S, Broadwoven Fabrics Finished. The survey panel includes all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabrics, except the very small firms excluded from the scope of the survey. Approximately 330 establishments are included. No estimate is derived for the small firms excluded from the survey.

**Reliability of Data**—Survey error may result from several sources: (1) inability to obtain information about all cases in the survey, (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors in collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is due to imputing data for nonrespondents, for late reporters, and for data which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation is generally limited to a maximum of 5 percent for any one data item. Figures with imputation rates greater than 5 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 15 percent should be used with caution.

**Revisions to Previous Period Data**—Statistics for previous years may be revised as the result of corrected data from respondents, late reports for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Type of Fabric**—Fabric made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As

examples, a fabric which is 55 percent cotton and 45 percent rayon is classified as cotton; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate is classified as manmade fiber.

Blends and mixtures which are by weight 50 percent cotton and 50 percent manmade fiber are classified as manmade fiber fabrics. As an example, a fabric which is 50 percent polyester and 50 percent cotton is classified as polyester. Fabrics which are 95 percent or more of one fiber are not considered blends. Such fabrics are classified in the 100-percent category for that fiber.

**Type of Finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed is classified as printed.

**Other Printed and Finished Fabrics**—Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics. Excludes unit screen-printed towels, tablecloths, etc.; flock; plisse; moire; or embossed goods.

**Other Finished Fabrics**—Includes fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (see table 2, footnote 2) at the establishments included in the survey.

## HISTORICAL NOTE

Data on production of finished broadwoven fabrics have been collected by the Bureau of the Census since 1943. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 881-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0625
Denver, Colorado	(303) 234-3924
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(816) 374-4601
Los Angeles, California	(213) 824-7317
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7080

## RELATED REPORTS

The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22A	Monthly	<i>Finished Fabrics: Production, Inventories, and Unfilled Orders</i>

Series	Frequency	Title
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System and Stocks</i>
MQ22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>
MA22G	Annually	<i>Narrow Fabrics</i>
MA22K	Annually	<i>Knit Fabric Production</i>
MA22M	Biennially	<i>Stocks of Wool and Related Fibers</i>

#### *Other Industry Reports*

M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufactures (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>

#### *Foreign Trade Reports*

FT410	Monthly	<i>U.S. Exports—Schedule E—Commodity by Country</i>
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Series	Frequency	Title
FT135	Monthly	<i>U.S. General Imports—Schedule A—Commodity by Country</i>

#### CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA22S	Judy Dodds	(301) 763-7536
Foreign Trade publications	Juanita Noone	(301) 763-5140
Census/ASM	Charles Lee	(301) 763-5152
To order a Census Bureau publication	Customer Services (DUSD)	(301) 763-4100
Office of Textile	James Bennett	(202) 377-4058

#### ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Carole A. Ambler, Chief, Current Nondurables Branch, and Judy Dodds, Chief, Textile and Apparel Section. Patricia Hall was directly responsible for the review of the data and preparation of the report. Gaylor Worden, Chief of the Division, and Thomas Mesenbourg, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

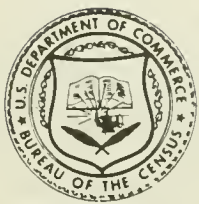




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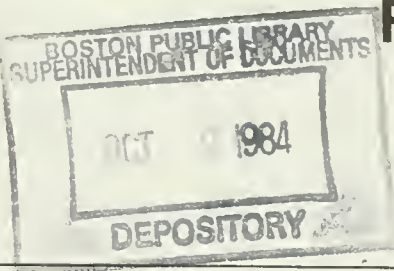


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MA 22S(83)-1



U.S. Department of Commerce  
BUREAU OF THE CENSUS



# Finished Broadwoven Fabric Production

1983

MA22S(83)-1  
Issued September 1984

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills bleached, dyed, or printed 7,677 million linear yards of broadwoven goods in 1983, 1.07 percent above comparable figures reported in 1982. Cotton goods finished totaled 2,750 million linear yards, an increase of 1.09 percent from 1982, while man-made fiber broadwoven goods finished increased 1.07 percent to

4,926 linear yards in 1983. Total gray goods inventories decreased by 0.9 percent as of December 31, 1983 to 479 million linear yards. Inventories of finished goods decreased by 1.04 percent in 1983 to 720 million linear yards. The backlog of finishing orders was 575 million linear yards in 1983 compared to 498 million linear yards in 1982, a drop of 1.16 percent.

A description of the survey methodology and related information appears on page 9.

Table 1. SUMMARY OF FINISHED BROADWOVEN FABRICS,  
BY TYPE OF FIBER: 1973 TO 1983

(Millions of linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1983.....	7,677	2,750	4,926
1982.....	7,118	2,520	4,598
1981.....	7,542	2,707	4,835
1980.....	7,739	2,896	4,844
1979.....	8,064	3,107	4,957
1978.....	8,522	3,264	5,258
1977.....	8,397	3,384	5,012
1976.....	8,326	3,491	4,835
1975.....	8,039	3,474	4,565
1974.....	8,351	3,614	4,738
1973.....	9,728	4,479	5,249

<sup>1</sup>Figures may not add due to independent rounding.

Table 2A. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1983

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	Cotton and manmade fiber finished broadwoven fabrics.....	7,676,631	2,318,894	3,886,958	470,410	1,000,369
	Cotton finished broadwoven fabrics.....	2,750,301	1,290,540	1,013,741	233,469	212,551
22617 12	Duck.....	72,524	25,286	37,138	2,649	7,451
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	280,022	47,068	182,988	5,594	44,372
22617 21	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	486,744	172,786	93,607	167,106	53,245
22617 24	Tobacco, cheese, and bandage cloth.....	585,444	(D)	(D)	-	-
22617 36	Toweling and dishcloth fabrics.....	584,875	221,337	354,026	(D)	(D)
22617 42	Corduroys.....	165,187	(D)	155,109	4,153	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	92,770	34,186	(D)	(D)	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase (fabrics, etc.).....	482,735	200,648	167,827	24,317	89,943
	Manmade fiber finished broadwoven fabrics.....	4,926,330	1,028,354	2,873,217	236,941	787,818
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	257,789	10,407	234,489	6,391	6,502
22628 14	100% spun rayon and/or acetate.....	70,161	9,283	53,616	2,271	4,991
22628 16	Others, including blends and mixtures of filament and spun yarns.....	61,915	2,027	50,561	1,072	8,255
22628 23	Nylon and chiefly nylon.....	320,095	63,259	231,808	2,687	22,341
	100% polyester:					
22628 31	Spun yarn fabrics.....	156,096	10,351	108,207	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	101,584	(D)	(D)	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	17,678	(D)	11,393	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	118,082	(D)	68,060	-	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	179,650	(D)	167,512	(D)	(D)
	Polyester/cotton blends, chiefly polyester.....	2,849,623	674,782	1,405,077	176,559	593,275
22628 40	Print cloth and/or carded broadcloth.....	939,574	194,018	497,121	102,847	145,588
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	348,633	127,301	177,666	13,300	30,366
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	452,101	68,202	354,366	(D)	(D)
22628 43	Flannels and other napped fabrics.....	49,807	(D)	28,834	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations.....	936,054	(D)	268,472	(D)	364,905
22628 45	All other polyester/cotton blends.....	123,454	15,895	78,548	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	232,143	49,029	107,765	28,107	47,242
22628 48	Twills, poplins, and sateens.....	77,586	9,378	66,039	(D)	(D)
	All other polyester/rayon blends.....	71,826	7,005	35,633	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	281,730	65,595	216,135	-	-
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	130,372	70,267	46,595	(D)	(D)

See footnotes at end of table 28.



Table 28. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1982

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,118,287	2,308,923	3,341,068	499,588	968,708
22617 12	Cotton finished broadwoven fabrics.....	2,519,474	1,220,708	861,284	227,508	209,974
22617 13	Duck.....	66,568	22,449	33,275	2,820	8,024
22617 21	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	254,837	40,163	160,311	5,844	48,519
	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	426,669	140,940	68,273	165,911	51,545
22617 24	Tobacco, cheese, and bandage cloth.....	578,135	(D)	(D)	-	-
22617 36	Toweling and dishcloth fabrics.....	483,861	192,628	127,654	-	16,579
22617 42	Corduroys.....	157,683	(D)	152,627	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	86,492	30,211	(D)	(D)	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase (fabrics, etc.).....	465,229	127,891	143,868	25,024	78,446
	Manmade fiber finished broadwoven fabrics.....	4,598,813	1,088,215	2,479,784	272,080	758,734
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	237,711	12,503	121,423	6,529	7,256
22628 14	100% spun rayon and/or acetate.....	65,081	7,986	48,694	2,559	5,842
22628 16	Others, including blends and mixtures of filament and spun yarns.....	28,412	1,730	15,792	2,746	8,414
22628 23	Nylon and chiefly nylon.....	330,916	51,053	254,309	2,211	23,343
	100% polyester:					
22628 31	Spun yarn fabrics.....	150,340	10,986	90,552	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	89,454	(D)	(D)	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	9,926	(D)	(D)	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	92,431	(D)	50,716	-	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	142,471	(D)	132,894	-	(D)
	Polyester/cotton blends, chiefly polyester.....	2,751,743	736,481	1,273,244	206,802	535,216
22628 40	Print cloth and/or carded broadcloth.....	983,335	272,206	416,085	138,504	156,540
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	371,243	150,955	191,416	5,727	23,145
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	403,434	72,498	309,655	1,982	19,299
22628 43	Flannels and other napped fabrics.....	45,745	(D)	23,966	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations.....	820,394	(D)	246,336	(D)	313,423
22628 45	All other polyester/cotton blends.....	127,592	14,309	85,786	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	219,527	67,738	60,057	36,237	55,495
22628 48	Twills, poplins, and sateens.....	72,245	11,882	57,162	(D)	(D)
	All other polyester/rayon blends.....	75,338	13,291	31,678	(D)	(D)
22628 52	Filament polyester/spun yarn combinations, chiefly polyester (including textured yarn fabrics).....	203,710	58,292	145,418	-	-
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	129,508	70,129	48,832	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. <sup>†</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 77 million finished linear yards of cotton fabric for 1983 and 35 million yards for 1982, and 528 million finished linear yards of manmade fabrics for 1983 and 300 million yards for 1982.

Table 3. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FINISH AND GEOGRAPHIC AREA: 1984 AND 1983

(Thousands of linear yards)

Product description and geographic area	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other <sup>1</sup>
1984					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,607,572	2,305,288	3,786,293	430,890	1,085,101
Cotton finished broadwoven fabrics.....	2,488,013	1,201,856	943,439	157,968	184,750
New England.....	423,888	(D)	70,938	(D)	(D)
Massachusetts.....	341,856	(D)	37,546	(D)	17,895
Rhode Island.....	69,249	(D)	25,573	(D)	22,123
Middle Atlantic.....	87,388	33,243	(D)	(D)	10,430
New York.....	52,612	29,621	(D)	-	(D)
South.....	1,787,768	749,548	800,879	103,383	133,958
Virginia.....	74,001	(D)	32,730	-	(D)
North Carolina.....	573,837	(D)	330,273	52,256	(D)
South Carolina.....	694,506	391,861	133,956	51,127	117,562
Georgia.....	324,838	(D)	120,217	-	(D)
Texas.....	164,034	(D)	(D)	-	(D)
North Central and West.....	188,969	(D)	(D)	-	(D)
Illinois.....	184,829	(D)	(D)	-	(D)
Manmade fiber finished broadwoven fabrics.....	5,119,559	1,103,432	2,842,854	272,922	900,351
New England.....	613,915	(D)	323,220	(D)	(D)
Massachusetts.....	368,033	51,770	237,146	5,150	73,967
Connecticut.....	65,155	(D)	(D)	(D)	(D)
Middle Atlantic.....	481,210	(D)	403,892	(D)	(D)
New York.....	23,709	(D)	(D)	(D)	6,042
New Jersey.....	432,359	(D)	371,197	(D)	(D)
Pennsylvania.....	25,142	-	(D)	-	(D)
South.....	4,018,631	997,703	2,110,021	253,264	657,643
North Carolina.....	1,198,151	408,527	651,560	(D)	(D)
South Carolina.....	1,886,501	284,857	1,030,229	(D)	(D)
North Central and West.....	5,803	82	5,721	-	-
1983					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,795,823	2,236,208	3,968,057	474,250	1,117,308
Cotton finished broadwoven fabrics.....	2,583,524	1,224,444	998,986	185,729	174,365
New England.....	393,911	(D)	61,363	(D)	(D)
Massachusetts.....	352,610	(D)	47,111	(D)	15,126
Rhode Island.....	40,095	(D)	7,938	(D)	(D)
Middle Atlantic.....	79,354	35,099	(D)	(D)	12,119
New York.....	48,926	30,580	(D)	-	(D)
South.....	1,924,883	770,453	887,285	124,407	142,738
Virginia.....	93,190	(D)	55,784	-	(D)
North Carolina.....	617,455	(D)	378,940	53,000	(D)
South Carolina.....	705,296	8,503	119,607	71,407	145,779
Georgia.....	330,695	(D)	123,300	-	(D)
Texas.....	168,121	(D)	(D)	-	(D)
North Central and West.....	185,376	(D)	(D)	-	(D)
Illinois.....	184,485	(D)	(D)	-	(D)
Manmade fiber finished broadwoven fabrics.....	5,212,299	1,011,764	2,969,071	288,521	942,943
New England.....	578,564	(D)	320,324	(D)	(D)
Massachusetts.....	365,871	46,612	233,854	15,462	76,276
Connecticut.....	110,483	(D)	(D)	(D)	(D)
Middle Atlantic.....	575,469	(D)	488,376	12,405	(D)
New York.....	33,149	(D)	(D)	1,590	13,788
New Jersey.....	516,959	(D)	456,937	(D)	(D)
Pennsylvania.....	25,361	(D)	(D)	-	(D)
South.....	4,054,121	919,069	2,156,291	212,403	766,355
North Carolina.....	1,116,612	328,943	654,643	(D)	(D)
South Carolina.....	1,828,217	311,169	1,009,714	114,354	392,980
North Central and West.....	4,145	65	4,080	-	(D)

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine, New Hampshire and Connecticut for both cotton and manmade fiber goods; and Rhode Island for manmade fibergoods. Middle Atlantic: Pennsylvania for both cotton and manmade fiber goods. South, North Central, and West: Delaware, Maryland, Kentucky, Arkansas, Tennessee, Alabama, Ohio, Colorado, and California for both cotton and manmade fiber goods; Oklahoma and Illinois for cotton goods; and Georgia, Texas, and Virginia for manmade fiber goods.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.).

Table 4. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF MILL OPERATION: 1984 AND 1983

(Thousands of linear yards)

Product description	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1984					
Cotton broadwoven fabrics finished.....	2,488,013	1,201,856	943,399	157,968	184,790
On commission.....	729,719	285,266	244,101	57,439	142,913
Not on commission.....	1,758,294	916,590	699,298	100,529	41,877
Manmade fiber broadwoven fabrics finished.....	5,119,559	1,103,432	2,842,854	272,922	900,351
On commission.....	2,082,786	360,767	1,246,962	153,371	321,686
Not on commission.....	3,036,773	742,665	1,595,892	119,551	578,665
1983					
Cotton broadwoven fabrics finished.....	2,583,524	1,224,444	998,986	185,729	174,365
On commission.....	686,646	281,591	216,648	60,407	128,000
Not on commission.....	1,896,878	942,853	782,338	125,322	46,365
Manmade fiber broadwoven fabrics finished.....	5,212,299	1,011,764	2,969,071	288,521	942,943
On commission.....	2,012,280	323,931	1,264,477	112,064	311,808
Not on commission.....	3,200,019	687,833	1,704,594	176,457	631,135

<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screened-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS: 1984 AND 1983

(Thousands of linear yards)

Product description	As of December 31, 1984		As of December 31, 1983	
	Inventories	Backlog	Inventories	Backlog
Cotton fabrics:				
Gray goods.....	136,026	(X)	142,332	(X)
Finished goods.....	271,004	194,220	250,455	218,908
Whites and plain colors.....	206,490	161,910	187,440	180,999
Prints.....	64,514	32,310	63,015	37,909
Manmade fiber and silk fabrics: <sup>1</sup>				
Gray goods.....	327,081	(X)	321,725	(X)
Finished.....	380,816	352,792	431,207	353,698
Whites and plain colors.....	319,842	317,172	362,861	310,646
Prints.....	60,974	35,620	68,346	43,052

<sup>r</sup> Revised by 5 percent or more from previously published figures. (X) Not applicable.

<sup>1</sup> Data for 1984 and 1983 area not directly comparable. Totals for 1984 include data for a number of establishments that were previously omitted.

Table 6A. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS: 1983 AND 1982

(Thousands of linear yards)

Product description	Total	January	February	March	April	May	June	July	August	September	October	November	December
1983													
Cotton finished broadwoven fabrics.....	2,750,301	209,395	225,518	283,839	222,121	216,952	278,191	152,440	217,289	273,575	222,989	214,227	233,769
Whites and plain colors.....	2,304,281	177,485	189,314	238,720	186,400	179,827	235,092	131,515	183,229	227,164	186,235	179,016	190,280
Whites.....	1,290,540	105,781	106,483	129,760	102,161	99,958	131,719	71,124	105,333	126,246	104,251	100,661	107,061
Plain colors.....	1,013,741	71,704	82,831	108,960	84,239	79,869	103,373	60,391	77,896	100,918	81,984	78,355	83,220
Prints.....	4,460,020	31,910	36,204	45,119	35,721	37,125	43,099	20,925	34,060	46,411	36,754	35,211	43,480
Manmade fiber finished broadwoven fabrics.....	4,926,330	340,935	391,757	505,177	388,519	392,700	501,070	306,000	281,812	489,532	433,746	429,669	465,417
Whites and plain colors.....	3,901,571	274,762	309,144	402,532	309,460	316,675	396,520	246,837	208,950	390,294	343,781	338,663	363,951
Prints.....	1,024,759	66,173	82,613	102,645	79,059	76,025	104,550	59,163	72,862	99,238	89,965	91,006	101,466
1982													
Cotton finished broadwoven fabrics.....	2,519,474	178,595	203,200	264,175	201,023	203,510	270,968	137,616	207,726	269,764	208,926	200,671	173,904
Whites and plain colors.....	2,081,992	151,551	172,416	225,274	170,886	172,096	219,476	116,350	172,187	223,225	170,275	160,498	127,750
Whites.....	1,220,708	91,677	100,625	131,474	99,732	97,322	125,552	59,176	96,262	138,408	101,355	88,514	90,611
Plain colors.....	861,284	59,874	71,791	93,800	71,154	74,774	93,924	57,174	75,925	84,817	68,920	71,984	37,143
Prints.....	437,482	27,044	30,784	38,901	30,137	31,414	51,492	21,266	35,539	46,539	38,651	40,173	45,541
Manmade fiber finished broadwoven fabrics.....	4,598,813	342,195	373,121	488,583	369,040	373,419	471,623	295,359	363,954	447,843	366,788	348,799	358,081
Whites and plain colors.....	3,567,999	261,579	283,582	369,700	282,425	291,696	374,570	233,919	284,295	350,279	283,706	272,683	279,561
Prints.....	1,030,814	80,616	89,539	118,883	86,615	81,723	97,053	61,440	79,659	97,564	83,082	76,116	78,520



Table 68. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, INVENTORY AND BACKLOG OF FINISHING ORDERS, BY MONTH: 1983 AND 1982

(Thousands of linear yards)

Product code	Product description	January	February	March	April	May	June	July	August	September	October	November	December
1983													
22110 10	Cotton fabrics:												
	Gray goods inventories held at end of month.....	186,448	178,432	165,491	164,384	156,487	155,157	148,781	144,613	140,380	152,065	156,842	145,559
22612 72	Finished goods inventories held at end of month.....	267,230	279,585	253,051	269,312	277,329	259,167	268,376	293,699	287,132	291,703	284,035	252,057
22617 50	Whites and plain colors.....	214,932	226,992	198,132	214,895	222,730	205,772	199,731	203,574	204,756	209,861	205,319	189,013
	Prints.....	52,298	52,593	54,919	54,417	53,999	53,395	68,645	90,125	82,376	81,842	78,716	63,044
22617 27	Backlog of finishing orders.....	237,663	240,052	251,554	235,351	235,916	196,430	209,167	218,374	230,741	225,220	222,736	219,449
22617 50	Whites and plain colors.....	194,862	195,769	189,374	189,374	191,436	165,676	168,276	183,090	189,221	186,274	184,617	181,476
	Prints.....	42,801	44,283	46,582	45,977	44,480	30,754	40,891	35,284	41,020	38,946	38,119	37,973
22210 10	Manmade fiber fabrics:												
	Gray goods inventories held at end of month.....	312,927	309,505	309,915	292,854	312,288	306,821	327,639	334,609	339,924	334,842	341,004	333,322
22628 35	Finished goods inventories held at end of month.....	474,547	476,151	471,182	463,377	472,835	476,217	484,239	482,626	469,959	485,184	504,846	467,570
22678 45	Whites and plain colors.....	379,931	377,123	374,127	364,685	379,342	383,530	381,219	375,170	366,824	378,072	392,346	366,087
	Prints.....	94,616	99,028	97,055	98,692	93,493	92,687	103,020	107,456	103,135	107,112	112,500	101,483
22628 35	Backlog of finishing orders.....	471,258	454,535	510,550	560,316	530,316	556,041	568,745	426,614	408,995	407,647	380,064	355,583
22628 45	Whites and plain colors.....	443,523	411,925	468,542	522,763	522,763	517,009	526,760	374,525	355,478	354,624	337,098	311,871
	Prints.....	27,735	42,610	42,008	37,553	37,553	39,032	41,985	52,089	53,517	53,023	47,966	43,712
1982													
22110 10	Cotton fabrics:												
	Gray goods inventories held at end of month.....	212,644	223,701	220,119	216,720	207,184	192,103	175,770	182,615	175,122	189,946	190,735	188,314
22612 72	Finished goods inventories held at end of month.....	278,653	304,889	306,921	298,914	287,775	279,158	276,716	280,308	282,907	272,297	267,542	253,558
22617 50	Whites and plain colors.....	205,651	220,041	221,508	215,729	215,416	214,864	205,261	210,234	198,102	200,928	201,592	191,211
	Prints.....	73,002	84,848	85,413	83,185	72,359	64,294	71,455	70,074	64,805	71,369	65,950	62,347
22617 27	Backlog of finishing orders.....	283,649	266,040	280,999	275,645	266,031	201,692	189,044	185,242	192,142	201,139	192,580	230,106
22617 50	Whites and plain colors.....	238,921	240,768	254,306	249,461	243,197	170,964	156,027	155,223	159,839	159,127	155,603	191,532
	Prints.....	24,728	25,272	26,693	26,184	22,834	30,728	33,017	30,019	32,303	42,012	36,977	38,554
22210 10	Manmade fiber fabrics:												
	Gray goods inventories held at end of month.....	385,244	387,053	377,072	381,394	374,148	362,421	371,025	363,135	361,988	359,410	344,225	333,456
22628 35	Finished goods inventories held at end of month.....	510,111	487,286	479,345	481,713	462,593	437,719	439,932	450,048	446,482	452,084	456,939	440,028
22628 45	Whites and plain colors.....	398,521	388,501	374,485	376,338	368,300	368,336	363,650	370,016	368,095	369,672	372,905	366,173
	Prints.....	111,590	108,785	104,860	105,375	94,293	69,383	76,282	80,032	78,397	82,412	82,034	73,855
22628 35	Backlog of finishing orders.....	436,855	423,762	418,661	433,614	401,913	471,899	419,664	347,517	353,691	376,925	302,861	267,776
22628 45	Whites and plain colors.....	386,284	374,707	370,196	383,419	359,647	441,739	387,414	309,370	308,931	280,860	267,570	230,712
	Prints.....	50,571	49,055	48,465	50,195	42,266	30,160	32,250	38,197	44,760	46,065	40,291	37,004

Table 7. FINISHED BROADWOVEN FABRIC: COMPARISON OF VALUES REPORTED IN MA22S  
AND 1982 CENSUS OF MANUFACTURES

(Thousands of linear yards)

Product code	Product description	1983 MA22S	1982	
			MA22S	Census of Manufactures
22117 11	Cotton broadwoven fabrics.....	<sup>1</sup> 2,750.3	<sup>1</sup> 2,519.5	2,710.1
22617 11	Bleached and white finished.....	1,290.5	1,220.7	1,259.7
22117 31	Dyed and finished.....	1,013.7	861.3	914.3
22617 31				
22117 51	Printed and finished.....	446.1	437.5	464.0
22617 51				
22117 61	Other finished.....	(X)	(X)	72.1
22617 61				
22218 15	Manmade fiber and silk fabrics.....	<sup>1</sup> 4,926.3	<sup>1</sup> 4,598.8	5,088.8
22218 25	Bleached and white finished.....	1,028.3	1,088.2	1,140.5
22628 20				
22218 35	Dyed and finished.....	2,873.2	2,479.8	2,547.3
22218 38				
22628 30	Printed and finished.....	1,024.7	1,030.8	1,083.0
22218 55				
22218 58	Other finished.....	(X)	(X)	318.0
22628 50				
22218 64				
22218 67				
22628 61				

(X) Not applicable.

<sup>1</sup>The data from MA22S do not include finishing of fabrics which were not bleached, dyed, or printed in the same establishment.

Table 8. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1983 AND 1982

(Millions of linear yards)

Product code	Product description	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
1983				
	Total.....	7,676.6	337.3	4.4
22617 --	Cotton broadwoven fabrics.....	2,750.3	97.6	3.5
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,926.3	239.7	4.9
1982				
	Total.....	7,118.3	306.6	4.3
22617 --	Cotton broadwoven fabrics.....	2,519.5	100.5	4.0
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,598.8	206.1	4.5

<sup>1</sup>Source: Bureau of the Census report EM 546, U.S. Exports. The Schedule B numbers are:  
Cotton--321.2100, 321.2905, 321.2906, 321.2907, 321.2909, 321.2910, 321.2911, 321.2912,  
321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955,  
321.2960, 321.2965, 321.2966, 321.2976, and 321.4600, 346.0600, 346.3100.  
Manmade fiber--338.2600, 338.2910, 338.2920, 338.2931, 338.2940, 338.2950, 338.2955,  
338.2963, 338.2964, 338.2966, 338.2970, 338.2975, 338.2980, 338.2986, 338.2990,  
346.6010, 346.6030, and 346.6081, 338.2932, 338.2934, 338.2936, 338.2967,  
338.2968, 338.2987, 346.6085.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.

<sup>3</sup>Includes gray fabric since these are not shown separately for all export categories.

## DESCRIPTION OF SURVEY

**Scope of Survey**—This survey covers establishments bleaching, dyeing, and/or printing cotton and manmade fiber broadwoven fabric, except very small firms (generally less than five employees) for which 1982 Census of Manufactures data were derived from administrative records of other government agencies.

**Survey Methodology**—The statistics in this publication were collected by mail on Bureau of the Census annual Form MA22S, Broadwoven Fabrics Finished. The survey panel includes all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabrics, except the very small firms excluded from the scope of the survey. Approximately 350 establishments are included. No estimate is derived for the small firms excluded from the survey.

**Reliability of Data**—Survey error may result from several sources: (1) inability to obtain information about all cases in the survey, (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is due to imputing data for nonrespondents, for late reporters, and for data which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation generally is limited to a maximum of 5 percent for any one data cell. Figures with imputation rates greater than 5 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 15 percent should be used with caution.

**Revisions to Previous Period Data**—Statistics for previous years may be revised as the result of corrected data from respondents, late reports for which imputations were made as described above, or other corrections. Revisions may also include changes to prior period data resulting from reconciliation of the results of this survey with the 1982 Census of Manufactures to correct differences in reported data between the two series and to identify and verify new establishments included in the scope of this survey. Table 7 presents a comparison of data from the two series by census product class following the reconciliation. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Type of Fabric**—Fabric made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon is classified as cotton; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate is classified as manmade fiber.

Blends and mixtures which are by weight 50 percent cotton and 50 percent manmade fiber are classified as manmade fiber fabrics. As an example, a fabric which is 50 percent polyester and 50 percent cotton is classified as polyester. Fabrics which are 95 percent or more of one fiber are not considered blends. Such fabrics are classified in the 100-percent category for that fiber.

**Type of Finish**—Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed is classified as printed.

**Other Printed and Finished Fabrics**—Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics. Excludes unit screen-printed towels, tablecloths, etc.; flock; plisse; moire; or embossed goods.

**Other Finished Fabrics**—Includes fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (see table 2, footnote 2) at the establishments included in the survey.

## HISTORICAL NOTE

Data on production of finished broadwoven fabrics have been collected by the Bureau of the Census since 1943. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 881-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0625
Denver, Colorado	(303) 234-3924
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(816) 374-4601
Los Angeles, California	(213) 824-7317
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7080

## RELATED REPORTS

The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22A	Monthly	<i>Finished Fabrics: Production, Inventories, and Unfilled Orders</i>

Series	Frequency	Title
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System and Stocks</i>
MQ22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>
MA22G	Annually	<i>Narrow Fabrics</i>
MA22K	Annually	<i>Knit Fabric Production</i>
MA22M	Biennially	<i>Stocks of Wool and Related Fibers</i>

#### *Other Industry Reports*

M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufactures (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>

#### *Foreign Trade Reports*

FT410	Monthly	<i>U.S. Exports—Schedule E—Commodity by Country</i>
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Series	Frequency	Title
FT135	Monthly	<i>U.S. General Imports—Schedule A—Commodity by Country</i>

#### CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA22S	Valerie Cherry	(301) 763-5800
Foreign Trade publications	Juanita Noone	(301) 763-5140
Census/ASM	Charles Lee	(301) 763-5152
To order a Census Bureau publication	Customer Services (DUSD)	(301) 763-4100
Office of Textiles and Apparel	James Bennett	(202) 377-4058

#### ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of Economic Analysis, the Census, under the direction of Carole A. Ambler, Chief, Current Nondurables Branch, and Judy Dodds, Chief, Textiles and Apparel Section. Valerie Cherry was directly responsible for the review of the data and preparation of the report. Gaylon Worden, Chief of the Division, and Thomas Mesenbourg, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.



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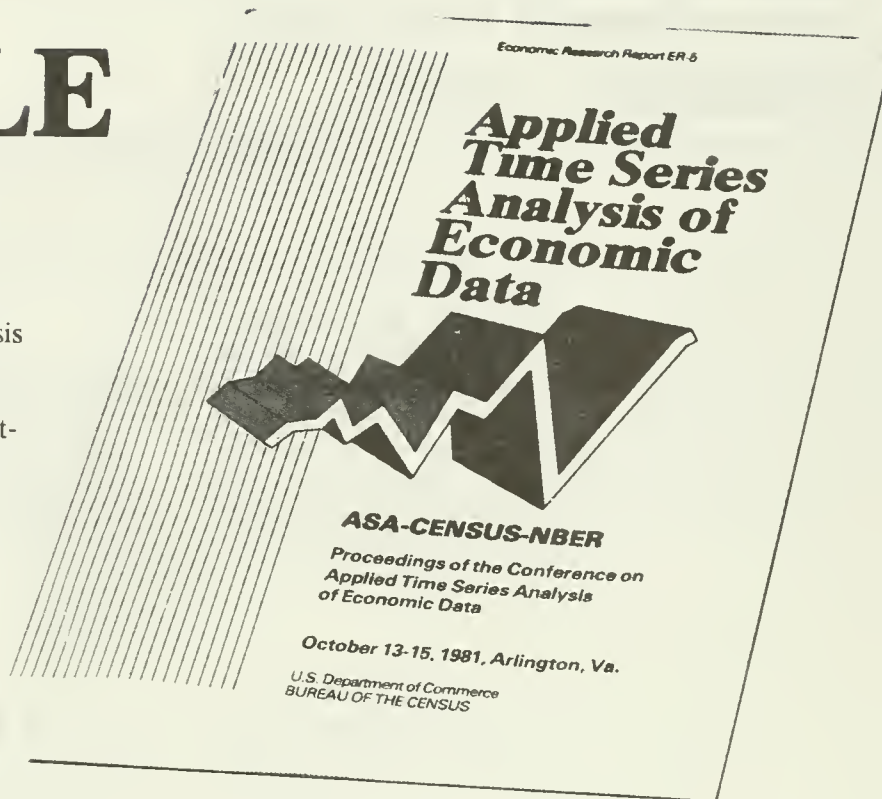
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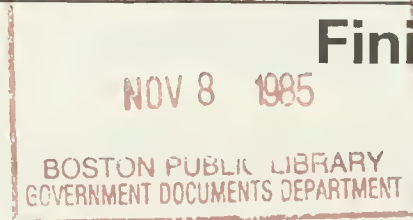


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# Finished Broadwoven Fabric Production

1984

MA22S(84)-1  
Issued October 1985

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills bleached, dyed, printed 7,608 million linear yards of broadwoven goods in 1984, 1.02 percent below comparable figures reported in 1983. Cotton goods finished totaled 2,488 million linear yards, a decrease of 1.04 percent from 1983, while man-made fiber broadwoven goods finished decreased 1.02 percent to 5,120

linear yards in 1984. Total gray goods inventories decreased by 1.00 percent as of December 31, 1984 to 463 million linear yards. Inventories of finished goods decreased by 1.05 percent in 1984 to 652 million linear yards. The backlog of finishing orders was 547 million linear yards in 1984 compared to 57.3 million linear yards in 1983, a drop of 1.05 percent.

A description of the survey methodology and related information appears on page 9.

Table 1. SUMMARY OF FINISHED BROADWOVEN FABRICS,  
BY TYPE OF FIBER: 1973 TO 1984

(Millions of linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1984.....	7,608	2,488	5,120
1983.....	7,796	2,584	5,212
1982.....	7,118	2,520	4,598
1981.....	7,542	2,707	4,835
1980.....	7,739	2,896	4,844
1979.....	8,064	3,107	4,957
1978.....	8,522	3,264	5,258
1977.....	8,397	3,384	5,012
1976.....	8,326	3,491	4,835
1975.....	8,039	3,474	4,565
1974.....	8,351	3,614	4,738
1973.....	9,728	4,479	5,249

<sup>1</sup>Figures may not add due to independent rounding.

Table 2A. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1984

Product code	Product description	(Thousands of linear yards)				
		Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other
	Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,607,572	2,305,288	3,786,293	430,890	1,085,1
	Cotton finished broadwoven fabrics.....	2,488,013	1,201,856	943,439	157,968	184,7
22617 12	Duck.....	71,551	23,378	35,534	2,842	9,7
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	262,754	51,373	168,712	2,367	40,3
22617 21	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	314,628	141,452	88,429	53,378	31,3
22617 24	Tobacco, cheese, and bandsage cloth.....	516,595	512,864	3,239	-	4
22617 36	Toweling and dishcloth fabrics.....	533,539	207,915	315,795	30	9,7
22617 42	Corduroys.....	122,259	1,907	114,435	830	5,0
22617 44	Flannels, blanketing, and other napped fabrics.....	97,179	38,585	24,759	25,045	8,7
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase (fabrics, etc.).....	569,508	224,382	192,536	73,476	79,1
	Manmade fiber finished broadwoven fabrics.....	5,119,559	1,103,432	2,842,854	272,922	900,3
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	339,118	7,895	283,151	14,011	34,0
22628 14	100% spun rayon and/or acetate.....	52,275	7,664	38,266	1,795	4,5
22628 16	Others, including blends and mixtures of filament and spun yarns.....	81,589	1,991	57,005	1,881	20,7
22628 23	Nylon and chiefly nylon.....	356,270	70,153	236,449	7,599	42,0
22628 31	100% polyester:					
	Spun yarn fabrics.....	112,143	7,646	85,178	5,544	13,7
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	112,635	31,440	75,277	1,250	4,6
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	28,281	2,102	11,891	217	14,0
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	88,704	10,644	54,135	-	23,9
22628 39	Heavyweight, 4 oz. and over per square yard.....	214,450	16,044	191,426	62	6,9
	Polyester/cotton blends, chiefly polyester.....	2,911,727	747,919	1,306,484	211,565	645,5
22628 40	Print cloth and/or carded broadcloth.....	1,160,991	245,588	553,145	119,733	242,3
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	266,348	145,680	89,548	9,063	22,6
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	427,440	71,355	347,336	3,952	4,7
22628 43	Flannels and other napped fabrics.....	52,137	5,601	25,087	17,772	3,1
22628 44	Bedsheeting, including filament/spun yarn combinations.....	862,690	248,486	215,219	39,074	359,7
22628 45	All other polyester/cotton blends.....	142,121	31,209	76,149	21,971	12,2
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	169,613	32,300	85,921	10,401	40,1
22628 48	Twills, poplins, and sateens.....	103,271	10,956	78,921	(D)	
	All other polyester/rayon blends.....	98,423	4,921	78,420	8,029	7,1
22628 52	All other chiefly polyester fabrics including polyester/wool blends and filament polyester/spun yarn combinations.....	260,423	65,828	186,812	(D)	
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	190,637	85,929	73,518	4,413	

See footnotes at end of table 2B.



Table 2B. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1983

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,795,823	2,236,208	3,968,057	474,250	1,117,308
	Cotton finished broadwoven fabrics.....	2,583,524	1,224,444	998,986	185,729	174,365
22617 12	Duck.....	73,512	25,282	37,152	3,449	7,629
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	245,711	47,068	150,958	4,594	43,091
22617 21	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	397,664	172,547	92,336	115,053	17,728
22617 24	Tobacco, cheese, and bandage cloth.....	522,168	(D)	(D)	-	(D)
22617 36	Toweling and dishcloth fabrics.....	589,345	221,337	354,005	(D)	(D)
22617 42	Corduroys.....	166,983	(D)	153,624	7,434	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	111,426	38,685	(D)	(D)	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase (fabrics, etc.)).....	476,715	194,061	174,500	25,549	82,605
	Manmade fiber finished broadwoven fabrics.....	5,212,299	1,011,764	2,969,071	288,521	942,943
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	348,428	10,370	289,755	14,941	33,362
22628 14	100% spun rayon and/or acetate.....	72,813	9,112	56,312	2,309	5,080
22628 16	Others, including blends and mixtures of filament and spun yarns.....	68,033	2,001	54,040	2,160	9,832
22628 23	Nylon and chiefly nylon.....	352,740	63,259	237,468	7,887	44,126
22628 31	100% polyester:					
	Spun yarn fabrics.....	143,013	10,350	108,885	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	110,211	(D)	(D)	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	37,778	(D)	11,393	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	118,082	(D)	68,060	-	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	180,150	(D)	167,512	(D)	(D)
	Polyester/cotton blends, chiefly polyester.....	2,925,329	656,675	1,407,478	200,097	661,079
22628 40	Print cloth and/or carded broadcloth.....	1,039,361	194,442	499,076	127,214	218,629
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	344,957	127,300	177,656	12,471	27,530
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	451,048	68,200	354,348	(D)	(D)
22628 43	Flannels and other napped fabrics.....	49,802	(D)	28,830	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations.....	917,693	(D)	268,472	(D)	364,905
22628 45	All other polyester/cotton blends.....	122,468	15,729	79,096	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	224,807	50,285	106,206	27,044	41,272
22628 48	Twills, poplins, and sateens.....	89,248	9,378	66,039	(D)	(D)
	All other polyester/rayon blends.....	91,488	7,001	48,278	(D)	(D)
22628 52	All other chiefly polyester fabrics including polyester/wool blends and filament polyester/spun yarn combinations.....	289,484	65,595	216,086	(D)	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	160,695	70,267	61,162	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.<sup>2</sup> Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 137 million finished linear yards of cotton fabric for 1984 and 14 million yards for 1983, and 286 million finished linear yards of manmade fabrics for 1984 and 273 million yards for 1983.

Table 3. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FINISH AND GEOGRAPHIC AREA: 1984 AND 1983

(Thousands of linear yards)

Product description and geographic area	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other <sup>1</sup>
1984					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,607,572	2,305,288	3,786,293	430,890	1,085,101
Cotton finished broadwoven fabrics.....	2,488,013	1,201,856	943,439	157,968	184,750
New England.....	423,888	(D)	70,938	(D)	(D)
Massachusetts.....	341,856	(D)	37,546	(D)	17,895
Rhode Island.....	69,249	(D)	25,573	(D)	22,123
Middle Atlantic.....	87,388	33,243	(D)	(D)	10,430
New York.....	52,612	29,621	(D)	-	(D)
South.....	1,787,768	749,548	800,879	103,383	133,958
Virginia.....	74,001	(D)	32,730	-	(D)
North Carolina.....	573,837	(D)	330,273	52,256	(D)
South Carolina.....	694,506	391,861	133,956	51,127	117,562
Georgia.....	324,838	(D)	120,217	-	(D)
Texas.....	164,034	(D)	(D)	-	-
North Central and West.....	188,969	(D)	(D)	-	(D)
Illinois.....	184,829	(D)	(D)	-	(D)
Manmade fiber finished broadwoven fabrics.....	5,119,559	1,103,432	2,842,854	272,922	900,351
New England.....	613,915	(D)	323,220	(D)	(D)
Massachusetts.....	368,033	51,770	237,146	5,150	73,967
Connecticut.....	65,155	(D)	(D)	(D)	(D)
Middle Atlantic.....	481,210	(D)	403,892	(D)	(D)
New York.....	23,709	(D)	(D)	(D)	6,042
New Jersey.....	432,359	(D)	371,197	(D)	(D)
Pennsylvania.....	25,142	-	(D)	-	(D)
South.....	4,018,631	997,703	2,110,021	253,264	657,643
North Carolina.....	1,198,151	408,527	651,560	(D)	(D)
South Carolina.....	1,886,501	284,857	1,030,229	(D)	(D)
North Central and West.....	5,803	82	5,721	-	-
1983					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,795,823	2,236,208	3,968,057	474,250	1,117,308
Cotton finished broadwoven fabrics.....	2,583,524	1,224,444	998,986	185,729	174,365
New England.....	393,911	(D)	61,363	(D)	(D)
Massachusetts.....	352,610	(D)	47,111	(D)	15,126
Rhode Island.....	40,095	(D)	7,938	(D)	(D)
Middle Atlantic.....	79,354	35,099	(D)	(D)	12,119
New York.....	48,926	30,580	(D)	-	(D)
South.....	1,924,883	770,453	887,285	124,407	142,738
Virginia.....	93,190	(D)	55,784	-	(D)
North Carolina.....	617,455	(D)	378,940	53,000	(D)
South Carolina.....	705,296	8,503	119,607	71,407	145,779
Georgia.....	330,695	(D)	123,300	-	(D)
Texas.....	168,121	(D)	(D)	-	-
North Central and West.....	185,376	(D)	(D)	-	(D)
Illinois.....	184,485	(D)	(D)	-	(D)
Manmade fiber finished broadwoven fabrics.....	5,212,299	1,011,764	2,969,071	288,521	942,943
New England.....	578,564	(D)	320,324	(D)	(D)
Massachusetts.....	365,871	46,612	233,854	15,462	76,276
Connecticut.....	110,483	(D)	(D)	(D)	(D)
Middle Atlantic.....	575,469	(D)	488,376	12,405	(D)
New York.....	33,149	(D)	(D)	1,590	13,788
New Jersey.....	516,959	(D)	456,937	(D)	(D)
Pennsylvania.....	25,361	(D)	(D)	-	(D)
South.....	4,054,121	919,069	2,156,291	212,403	766,358
North Carolina.....	1,116,612	328,943	654,643	(D)	(D)
South Carolina.....	1,828,217	311,169	1,009,714	114,354	392,980
North Central and West.....	4,145	65	4,080	-	-

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies. These States are: New England: Maine, New Hampshire and Connecticut for both cotton and manmade fiber goods; and Rhode Island for manmade fibergoods. Middle Atlantic: Pennsylvania for both cotton and manmade fiber goods. South, North Central, and West: Delaware, Maryland, Kentucky, Arkansas, Tennessee, Alabama, Ohio, Colorado, and California for both cotton and manmade fiber goods; Oklahoma and Illinois for cotton goods; and Georgia, Texas, and Virginia for manmade fiber goods.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.).

Table 4. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF MILL OPERATION: 1984 AND 1983

(Thousands of linear yards)					
Product description	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1984					
Cotton broadwoven fabrics finished.....	2,488,013	1,201,856	943,399	157,968	184,790
On commission.....	729,719	285,266	244,101	57,439	142,913
Not on commission.....	1,758,294	916,590	699,298	100,529	41,877
Manmade fiber broadwoven fabrics finished.....	5,119,559	1,103,432	2,842,854	272,922	900,351
On commission.....	2,082,786	360,767	1,246,962	153,371	321,686
Not on commission.....	3,036,773	742,665	1,595,892	119,551	578,665
1983					
Cotton broadwoven fabrics finished.....	2,583,524	1,224,444	998,986	185,729	174,365
On commission.....	686,646	281,591	216,648	60,407	128,000
Not on commission.....	1,896,878	942,853	782,338	125,322	46,365
Manmade fiber broadwoven fabrics finished.....	5,212,299	1,011,764	2,969,071	288,521	942,943
On commission.....	2,012,280	323,931	1,264,477	112,064	311,808
Not on commission.....	3,200,019	687,833	1,704,594	176,457	631,135

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screened-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS: 1984 AND 1983

Product description	(Thousands of linear yards)			
	As of December 31, 1984		As of December 31, 1983	
	Inventories	Backlog	Inventories	Backlog
Cotton fabrics:				
Gray goods.....	136,026	(X)	142,332	(X)
Finished goods.....	271,004	194,220	250,455	218,908
Whites and plain colors.....	206,490	161,910	187,440	180,999
Prints.....	64,514	32,310	63,015	37,909
Manmade fiber and silk fabrics: <sup>1</sup>				
Gray goods.....	327,081	(X)	321,725	(X)
Finished.....	380,816	352,792	431,207	353,698
Whites and plain colors.....	319,842	317,172	362,861	310,646
Prints.....	60,974	35,620	68,346	43,052

<sup>1</sup>Revised by 5 percent or more from previously published figures. (X) Not applicable.

<sup>1</sup>Data for 1984 and 1983 are not directly comparable. Totals for 1984 include data for a number of establishments that were previously omitted.

Table 6A. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS: 1984 AND 1983

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(Thousands of linear yards)

Product description	Total	January	February	March	April	May	June	July	August	September	October	November	December
1984													
Cotton finished broadwoven fabrics.....As published	2,662,882	206,870	226,909	288,226	219,406	227,899	259,960	149,243	211,706	251,493	211,978	193,509	215,683
Whites and plain colors.....As revised	2,488,013	193,285	212,008	269,298	204,998	212,933	242,889	139,442	197,803	234,978	198,058	180,801	201,520
Whites.....As published	2,178,604	170,024	184,800	234,106	180,082	185,491	209,223	128,699	176,164	206,651	173,904	156,621	172,839
Whites.....As revised	2,145,295	167,205	182,245	230,489	177,739	182,695	205,495	126,819	173,361	203,521	171,308	153,989	170,429
Whites.....As published	1,264,933	101,381	104,012	136,377	99,587	107,203	127,897	73,666	103,616	119,623	100,204	93,812	97,555
Whites.....As revised	1,201,856	96,326	98,825	129,576	94,621	101,857	121,579	69,993	98,449	113,658	95,207	89,134	92,631
Plain colors.....As published	913,671	68,643	80,788	97,729	80,495	78,288	81,326	55,033	72,548	87,028	73,700	62,809	75,284
Plain colors.....As revised	943,439	70,879	83,420	100,913	83,118	80,838	83,916	56,826	74,912	89,863	76,101	64,855	77,798
Prints.....As published	484,278	36,846	42,109	54,120	39,324	42,408	50,737	20,544	35,542	44,842	38,074	36,888	42,844
Prints.....As revised	342,718	26,080	29,763	38,809	27,259	30,238	37,394	12,623	24,442	31,457	26,750	26,812	31,091
Manmade fiber finished broadwoven fabrics.....As published	4,491,526	349,563	382,953	478,128	362,238	371,966	453,250	253,546	359,530	423,234	350,773	334,259	372,086
Whites and plain colors.....As revised	5,119,559	398,610	436,606	545,285	412,946	423,881	516,618	288,943	409,726	482,172	399,679	380,977	424,116
Whites.....As published	3,484,180	266,215	294,076	361,898	279,500	291,807	352,194	198,579	281,527	336,151	276,772	260,191	285,370
Whites.....As revised	3,946,286	301,523	333,079	409,896	316,570	330,509	398,905	224,916	318,866	380,735	313,480	294,700	323,107
Prints.....As published	1,007,266	83,348	88,877	116,230	82,738	80,159	101,056	54,967	78,003	87,083	74,001	74,068	86,716
Prints.....As revised	1,173,273	97,087	103,527	135,389	96,376	93,372	117,713	64,027	90,860	101,437	86,199	86,277	101,009
1983													
Cotton finished broadwoven fabrics.....As published	2,750,301	209,395	225,518	283,839	222,121	216,952	278,191	152,440	217,289	273,575	222,989	214,227	233,765
Whites and plain colors.....As revised	2,583,524	195,921	210,901	265,683	207,809	202,517	260,462	143,305	203,275	255,445	208,380	200,194	229,632
Whites.....As published	2,304,281	177,485	189,314	238,720	186,400	179,827	235,092	131,515	183,229	227,164	186,235	179,016	190,284
Whites.....As revised	2,223,430	170,943	182,561	230,365	179,847	173,456	226,725	126,925	176,613	219,115	179,610	172,632	184,638
Whites.....As published	1,290,540	105,781	106,483	129,760	102,161	99,958	131,719	71,124	105,333	126,266	104,251	100,661	107,063
Whites.....As revised	1,224,444	100,363	101,029	123,114	96,929	94,839	124,973	67,481	99,938	119,780	98,912	95,506	101,580
Plain colors.....As published	1,013,741	71,704	82,831	108,960	84,239	79,869	103,373	60,391	77,896	100,918	81,984	78,355	83,221
Plain colors.....As revised	998,986	70,580	81,532	107,251	82,918	78,617	101,752	59,444	76,675	99,335	80,698	77,126	83,058
Prints.....As published	460,020	31,910	36,204	45,119	35,721	37,125	43,099	20,925	34,060	46,411	36,754	35,211	43,481
Prints.....As revised	360,094	24,978	28,340	35,318	27,962	29,061	33,737	16,380	26,862	36,330	28,770	27,562	44,994
Manmade fiber finished broadwoven fabrics.....As published	4,926,330	340,935	391,757	505,177	388,519	392,700	501,070	306,000	281,812	489,532	433,746	429,669	465,413
Whites and plain colors.....As revised	5,212,299	360,726	414,498	534,502	411,072	415,496	530,157	323,763	298,171	517,949	458,926	454,611	492,428
Whites.....As published	3,901,571	274,762	309,144	402,532	309,460	316,675	396,520	246,837	208,950	390,294	343,781	338,653	363,953
Whites.....As revised	3,980,835	280,344	315,425	410,710	315,747	323,109	404,576	251,852	213,195	398,223	350,765	345,563	371,346
Prints.....As published	1,024,759	66,173	82,613	102,645	79,039	76,025	104,550	59,163	72,862	99,238	89,965	91,006	101,460
Prints.....As revised	1,231,464	80,382	99,073	123,792	95,325	92,387	125,581	71,911	84,976	119,726	108,161	109,068	121,082



Table 6B. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, INVENTORY AND BACKLOG OF FINISHING ORDERS, BY MONTH: 1984

(Thousands of linear yards)

Product code	Product description	January	February	March	April	May	June	July	August	September	October	November	December
1984													
22110 10	Cotton fabrics: Gray goods inventories held at end of month.....As published As revised	180,462 (NC)	172,607 (NC)	175,904 (NC)	167,867 (NC)	164,600 (NC)	169,015 (NC)	171,094 (NC)	151,184 (NC)	152,407 (NC)	149,835 (NC)	139,666 (NC)	132,978 136,026
22612 72	Finished goods inventories held at end of month.....As published As revised	284,916 (NC)	288,165 (NC)	290,887 (NC)	290,097 (NC)	292,665 (NC)	278,563 (NC)	266,682 (NC)	263,033 (NC)	263,309 (NC)	271,638 (NC)	269,847 (NC)	275,737 271,004
22617 50	Whites and plain colors.....As published As revised	213,116 (NC)	216,363 (NC)	218,721 (NC)	219,287 (NC)	221,110 (NC)	208,279 (NC)	206,123 (NC)	201,369 (NC)	200,918 (NC)	202,279 (NC)	212,070 (NC)	211,233 206,490
	Prints.....As published As revised	71,800 (NC)	71,802 (NC)	72,166 (NC)	70,810 (NC)	71,555 (NC)	70,284 (NC)	60,559 (NC)	61,664 (NC)	62,391 (NC)	69,359 (NC)	57,777 (NC)	64,484 64,514
	Backlog of finishing orders.....As published As revised	223,676 (NC)	244,812 (NC)	237,107 (NC)	227,256 (NC)	211,106 (NC)	189,181 (NC)	190,152 (NC)	187,439 (NC)	195,838 (NC)	195,910 (NC)	191,650 (NC)	189,559 194,220
22617 27	Whites and plain colors.....As published As revised	186,783 (NC)	204,797 (NC)	195,567 (NC)	186,974 (NC)	176,415 (NC)	162,759 (NC)	161,530 (NC)	141,647 (NC)	139,676 (NC)	139,748 (NC)	131,992 (NC)	133,798 161,910
22617 50	Prints.....As published As revised	36,893 (NC)	40,015 (NC)	41,540 (NC)	40,282 (NC)	34,691 (NC)	26,422 (NC)	28,622 (NC)	45,792 (NC)	56,162 (NC)	56,162 (NC)	59,658 (NC)	55,761 32,310
	Manmade fiber fabrics: Gray goods inventories held at end of month.....As published As revised	299,367 (NC)	306,289 (NC)	299,149 (NC)	300,437 (NC)	315,264 (NC)	308,855 (NC)	335,705 (NC)	318,535 (NC)	316,568 (NC)	316,082 (NC)	306,409 (NC)	309,986 327,081
22628 35	Finished goods inventories held at end of month.....As published As revised	388,456 (NC)	390,400 (NC)	381,673 (NC)	390,227 (NC)	394,605 (NC)	395,989 (NC)	397,078 (NC)	408,779 (NC)	379,571 (NC)	396,163 (NC)	389,346 (NC)	353,848 380,816
22628 45	Whites and plain colors.....As published As revised	418,038 (NC)	420,205 (NC)	410,750 (NC)	419,883 (NC)	424,613 (NC)	426,183 (NC)	427,395 (NC)	439,863 (NC)	408,629 (NC)	426,497 (NC)	419,233 (NC)	380,816 295,469
	Prints.....As published As revised	323,757 (NC)	327,353 (NC)	318,399 (NC)	323,565 (NC)	327,780 (NC)	331,056 (NC)	333,000 (NC)	339,485 (NC)	320,340 (NC)	334,503 (NC)	330,728 (NC)	319,842 58,379
	Backlog of finishing orders.....As published As revised	350,463 (NC)	354,356 (NC)	344,663 (NC)	350,256 (NC)	354,818 (NC)	358,364 (NC)	360,469 (NC)	367,489 (NC)	346,765 (NC)	362,096 (NC)	358,009 (NC)	319,842 58,379
	Whites and plain colors.....As published As revised	64,699 (NC)	63,047 (NC)	63,274 (NC)	66,664 (NC)	66,825 (NC)	64,933 (NC)	64,078 (NC)	69,294 (NC)	59,231 (NC)	61,660 (NC)	58,618 (NC)	60,974 260,810
22628 35	Prints.....As published As revised	391,084 (NC)	386,395 (NC)	373,994 (NC)	396,228 (NC)	388,220 (NC)	367,552 (NC)	440,190 (NC)	388,165 (NC)	360,335 (NC)	313,428 (NC)	292,016 (NC)	260,810 352,792
22628 45	Whites and plain colors.....As published As revised	455,881 (NC)	450,554 (NC)	436,612 (NC)	462,074 (NC)	453,063 (NC)	420,691 (NC)	505,086 (NC)	45,896 (NC)	431,653 (NC)	376,213 (NC)	351,933 (NC)	352,792 228,234
	Prints.....As published As revised	350,277 (NC)	346,826 (NC)	338,497 (NC)	355,944 (NC)	350,524 (NC)	335,909 (NC)	350,813 (NC)	344,511 (NC)	315,064 (NC)	268,934 (NC)	253,597 (NC)	228,234 317,172
	Backlog of finishing orders.....As published As revised	415,074 (NC)	410,985 (NC)	401,115 (NC)	421,790 (NC)	415,367 (NC)	389,048 (NC)	415,709 (NC)	408,242 (NC)	386,382 (NC)	331,719 (NC)	313,514 (NC)	317,172 32,576
	Whites and plain colors.....As published As revised	40,807 (NC)	39,569 (NC)	35,497 (NC)	40,284 (NC)	37,696 (NC)	31,643 (NC)	89,377 (NC)	43,654 (NC)	45,271 (NC)	44,494 (NC)	38,419 (NC)	32,576 35,620

(NC) No change. F Revised by 5 percent or more from previously published figures.

Table 7. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1984 AND 1983

(Millions of linear yards)				
Product code	Product description	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
1984				
	Total.....	7,607.6	459.2	6.0
22617 --	Cotton broadwoven fabrics.....	2,488.0	112.1	4.5
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	5,119.6	347.1	6.8
1983				
	Total.....	7,795.8	498.3	6.4
22617 --	Cotton broadwoven fabrics.....	2,583.5	122.0	4.7
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	5,212.3	376.3	7.2

<sup>1</sup>Source: Bureau of the Census report EM 546, U.S. Exports. The Schedule B numbers are:  
 Cotton--321.2100, 321.2905, 321.2906, 321.2907, 321.2909, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2976, and 346.0600, 346.3100.

Manmade fiber--338.2600, 338.2910, 338.2920, 338.2931, 338.2932, 338.2936, 338.2940, 338.2950, 338.2955, 338.2961, 338.2963, 338.2964, 338.2966, 338.2967, 338.2968, 338.2970, 338.2975, 338.2980, 338.2986, 338.2987, 338.2990, 346.6010, 346.6030, 346.6081, and 346.6085.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.

<sup>3</sup>Includes gray fabric since these are not shown separately for all export categories.

## DESCRIPTION OF SURVEY

**Type of Survey.** This survey covers establishments bleaching, dyeing, and/or printing cotton and manmade fiber broadwoven fabrics, except very small firms (generally less than five employees) for which 1982 Census of Manufactures data were derived from administrative records of other government agencies.

**Survey Methodology.** The statistics in this publication were collected by mail on Bureau of the Census annual Form MA22S, Broadwoven Fabrics Finished. The survey panel includes all small bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabrics, except the very small firms excluded from the scope of the survey. Approximately 350 establishments were included. No estimate is derived for the small firms excluded from the survey.

**Reliability of Data.** Survey error may result from several sources: (1) inability to obtain information about all cases in the survey; (2) response errors; (3) definitional difficulties; (4) differences in the interpretation of questions; (5) mistakes in recording or processing the data obtained; and (6) other errors of collection, nonresponse, coverage, and estimation for missing data. These non-sampling errors also occur in complete censuses. Although no direct measurement of the biases due to nonsampling errors has been obtained, precautionary steps were taken in all phases of collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is due to missing data for nonrespondents, for late reporters, and for data which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation generally is limited to a maximum of 5 percent for any one data cell. Figures with imputation rates greater than 5 percent are footnoted. The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 15 percent should be used with caution.

**Revisions to Previous Period Data.** Statistics for previous years may be revised as the result of corrected data from respondents, corrections to reports for which imputations were made as described above, or other corrections. Figures which have been revised more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Type of Fabric.** Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according

to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon is classified as cotton; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate is classified as manmade fiber.

Blends and mixtures which are by weight 50 percent cotton and 50 percent manmade fiber are classified as manmade fiber fabrics. As an example, a fabric which is 50 percent polyester and 50 percent cotton is classified as polyester. Fabrics which are 95 percent or more of one fiber are not considered blends. Such fabrics are classified in the 100-percent category for that fiber.

**Type of Finish.** Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed is classified as printed.

**Other Printed and Finished Fabrics.** Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics. Excludes unit screen-printed towels, tablecloths, etc.; flock; plisse; moire; or embossed goods.

**Other Finished Fabrics.** Includes fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (see table 2B, footnote 2) at the establishments included in the survey.

## HISTORICAL NOTE

Data on production of finished broadwoven fabrics have been collected by the Bureau of the Census since 1943. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 881-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0621
Denver, Colorado	(303) 234-3924
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(816) 374-4601
Los Angeles, California	(213) 209-6616
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7828

## RELATED REPORTS

The Bureau of the Census also publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22A	Monthly	<i>Finished Fabrics: Production, Inventories, and Unfilled Orders</i>
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System and Stocks</i>
MQ22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>
MA22G	Annually	<i>Narrow Fabrics</i>
MA22K	Annually	<i>Knit Fabric Production</i>
MA22M	Biennially	<i>Stocks of Wool and Related Fibers</i>

*Other Industry Reports*

M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
(AS)	Annually	Annual Survey of Manufactures (ASM)
(MC)	Quinquennially	Census of Manufactures

*Foreign Trade Reports*

FT410	Monthly	<i>U.S. Exports—Schedule E—Commodity by Country</i>
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Series	Frequency	Title
FT135	Monthly	<i>U.S. General Imports—Schedule A—Commodity by Country</i>

**CONTACTS FOR DATA USERS**

Subject Area	Contact	Phone Number
Current Industrial Report MA22S	Valerie Cherry	(301) 763-5800
Foreign Trade publications	Joyce Ware	(301) 763-5140
Census/ASM	Charles Lee	(301) 763-5110
To order a Census Bureau publication	Customer Services (DUSD)	(301) 763-4100
International Trade Administration	James Bennett	(202) 377-4090

**ACKNOWLEDGMENTS**

This report was prepared in the Industry Division, Bureau of Economic Analysis, the Census, under the direction of Carole A. Ambler, Chief, Current Nondurables Branch, and Judy Dodds, Chief, Textile and Apparel Section. Valerie Cherry was directly responsible for the review of the data and preparation of the report. Gary Worden, Chief of the Division, and Thomas Mesenbrink, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

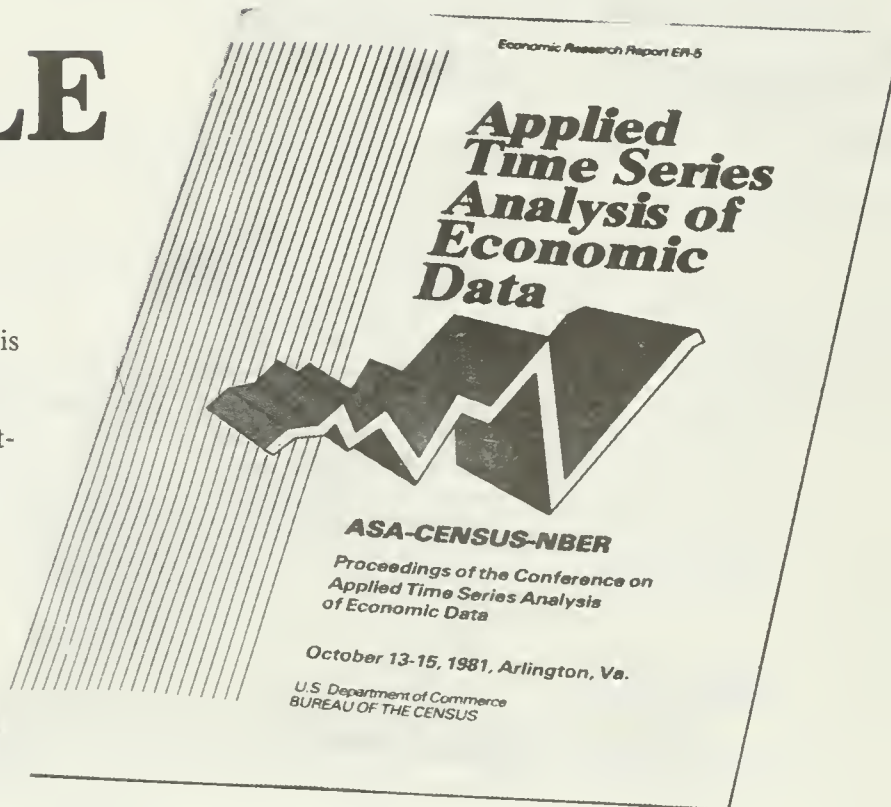


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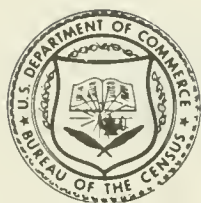
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# Finished Broadwoven Fabric Production

1985

U.S. Department of Commerce  
BUREAU OF THE CENSUS

MA22S(85)-1  
Issued September 1986

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills bleached, dyed, or printed 6,677 million linear yards of broadwoven goods in 1985, 10 percent below comparable figures reported in 1984. Cotton goods finished totaled 2,408 million linear yards, a decrease of 1.7 percent from 1984, while man-made fiber broadwoven goods finished decreased 15 percent to 4,270 linear yards in 1985. Total gray goods inventories were virtually un-

changed for 444 million linear yards as of December 31, 1984 to 447 million linear yards as of December 31, 1985. Inventories of finished goods decreased by 10 percent in 1985 to 535 million linear yards. The backlog of finishing orders was 548 million linear yards in 1985 compared to 534 million linear yards in 1984, a drop of 3 percent.

A description of the survey methodology and related information appears on page 8.

Table 1. SUMMARY OF FINISHED BROADWOVEN FABRICS,  
BY TYPE OF FIBER: 1974 TO 1985

(Millions of linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1985.....	6,677	2,408	4,270
1984.....	7,368	2,449	4,919
1983.....	7,796	2,584	5,212
1982.....	7,118	2,520	4,598
1981.....	7,542	2,707	4,835
1980.....	7,739	2,896	4,844
1979.....	8,064	3,107	4,957
1978.....	8,522	3,264	5,258
1977.....	8,397	3,384	5,012
1976.....	8,326	3,491	4,835
1975.....	8,039	3,474	4,565
1974.....	8,351	3,614	4,738

<sup>1</sup> Figures may not add to totals due to independent rounding.

Table 2A. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1985

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other
	Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	6,677,406	1,884,170	3,382,016	382,391	1,028,82
	Cotton finished broadwoven fabrics.....	2,407,689	1,056,571	945,595	163,828	241,69
22617 12	Duck.....	68,788	23,183	34,889	2,424	8,29
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	251,301	38,378	178,679	(D)	(D)
22617 21	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	327,938	134,105	92,354	54,060	47,41
22617 24	Tobacco, cheese, and bandage cloth.....	502,451	(D)	(D)	-	(D)
22617 36	Toweling and dishcloth fabrics.....	472,134	147,093	320,304	(D)	(D)
22617 42	Corduroys.....	105,588	(D)	(D)	310	1,46
22617 44	Flannels, blanketing, and other napped fabrics.....	93,387	28,277	28,383	(D)	(D)
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.).....	586,102	182,095	189,488	76,730	137,78
	Manmade fiber finished broadwoven fabrics.....	4,269,717	827,599	2,436,421	218,563	787,13
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	313,623	8,872	290,071	1,921	12,75
22628 14	100% spun rayon and/or acetate.....	55,066	1,263	40,029	(D)	(D)
22628 16	Others, including blends and mixtures of filament and spun yarns.....	54,372	1,396	50,717	(D)	(D)
22628 23	Nylon and chiefly nylon.....	268,671	46,473	193,791	(D)	(D)
	100% polyester:					
22628 31	Spun yarn fabrics.....	140,669	5,344	110,915	(D)	(D)
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	73,536	18,677	48,601	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	26,115	801	(D)	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	78,485	(D)	(D)	-	24,11
22628 39	Heavyweight, 4 oz. and over per square yard.....	231,375	10,825	217,314	(D)	(D)
	Polyester/cotton blends, chiefly polyester.....	2,354,567	558,188	1,034,745	180,515	581,1
22628 40	Print cloth and/or carded broadcloth.....	775,587	129,010	273,638	91,166	281,7
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	356,740	177,993	140,234	9,251	29,2
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	447,684	58,931	362,250	8,517	17,9
22628 43	Flannels and other napped fabrics.....	40,004	(D)	21,756	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations.....	648,002	180,007	194,821	(D)	(D)
22628 45	All other polyester/cotton blends.....	86,550	(D)	42,046	18,480	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	138,672	22,228	46,908	16,257	53,2
22628 48	Twills, poplins, and sateens.....	112,215	(D)	95,869	(D)	(D)
	All other polyester/rayon blends.....	62,887	5,179	40,525	10,148	7,0
22628 52	All other chiefly polyester fabrics including polyester/wool blends and filament polyester/spun yarn combinations.....	216,867	57,426	149,527	-	9,9
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	142,597	(D)	60,874	(D)	(D)

See footnotes at end of table 2B.



Table 2B. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1984

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,367,529	2,160,995	3,764,253	418,017	1,024,264
	Cotton finished broadwoven fabrics.....	2,448,544	1,167,749	915,235	168,785	196,775
617 12	Duck.....	73,550	23,350	34,604	2,842	12,754
617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	256,785	74,409	168,943	2,201	40,232
617 21	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	318,646	140,203	88,413	58,661	31,369
617 24	Tobacco, cheese, and bandage cloth.....	(0)	(0)	(0)	-	(0)
617 36	Toweling and dishcloth fabrics.....	533,537	207,915	315,795	(0)	(0)
617 42	Corduroys.....	123,182	1,907	115,358	(0)	(0)
617 44	Flannels, blanketing, and other napped fabrics.....	(0)	(0)	(0)	(0)	(0)
617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.).....	533,993	197,600	168,963	79,176	88,254
	Manmade fiber finished broadwoven fabrics.....	4,918,985	993,246	2,849,018	249,232	827,489
	Rayon and/or acetate and chiefly acetate:					
628 12	100% filament rayon and/or acetate.....	319,144	7,709	302,195	2,014	7,226
628 14	100% spun rayon and/or acetate.....	51,920	7,664	38,621	(0)	(0)
628 16	Others, including blends and mixtures of filament and spun yarns.....	76,041	1,805	56,999	(0)	(0)
628 23	Nylon and chiefly nylon.....	337,599	(0)	2,369,498	(0)	27,854
628 31	100% polyester:					
	Spun yarn fabrics.....	136,878	7,646	102,120	3,355	23,757
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
628 33	Marquisettes, ninons, and other sheers.....	111,385	(0)	75,277	-	(0)
628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	28,114	1,172	11,891	(0)	(0)
	Textured yarn fabrics:					
628 37	Lightweight, up to 4 oz. per square yard.....	74,334	(0)	39,765	-	(0)
628 39	Heavyweight, 4 oz. and over per square yard.....	209,752	13,812	186,728	(0)	(0)
	Polyester/cotton blends, chiefly polyester.....	2,784,937	651,829	1,304,847	212,546	615,715
628 40	Print cloth and/or carded broadcloth.....	1,157,089	234,207	553,316	122,464	247,102
628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	205,890	87,175	88,678	(0)	(0)
628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	408,957	52,585	347,973	3,702	4,697
628 43	Flannels and other napped fabrics.....	52,137	5,601	25,087	(0)	(0)
628 44	Bedsheeting, including filament/spun yarn combinations.....	818,603	241,468	212,671	(0)	(0)
628 45	All other polyester/cotton blends.....	142,261	30,793	77,122	(0)	(0)
	Polyester/rayon blends:					
628 47	Print cloth and broadcloth.....	170,581	25,418	85,921	15,574	43,668
628 48	Twills, poplins, and sateens.....	90,586	10,770	78,921	(0)	(0)
	All other polyester/rayon blends.....	84,775	4,889	68,120	7,034	4,732
628 52	All other chiefly polyester fabrics including polyester/wool blends and filament polyester/spun yarn combinations.....	252,302	64,226	187,146	-	(0)
628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	190,637	(0)	73,518	(0)	(0)

- Represents zero. (0) Data withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously blished figures.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed wels, tablecloths, etc., flock, plisse, moired, or embossed goods.

<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, bossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 60 million finished linear yards of cotton fabric for 1985 and 2 million yards for 1984, and 273 million finished linear yards of manmade fabrics for 1985 and 279 million yards for 1984.

Table 3. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FINISH AND GEOGRAPHIC AREA: 1985 AND 1984

(Thousands of linear yards)

Product description and geographic area	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other <sup>1</sup>
1985					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	6,677,406	1,884,170	3,382,016	382,391	1,028,829
Cotton finished broadwoven fabrics.....	2,407,689	1,056,571	945,595	163,828	241,695
Georgia.....	289,716	(D)	130,456	-	(D)
Illinois.....	65,231	36,996	(D)	-	(D)
Massachusetts.....	315,886	(D)	45,955	(D)	26,365
New York.....	29,532	(D)	12,463	-	(D)
North Carolina.....	510,124	106,405	346,067	(D)	(D)
Rhode Island.....	39,276	(D)	(D)	-	17,485
South Carolina.....	579,955	288,505	139,866	50,600	100,984
Texas.....	251,719	(D)	(D)	-	-
Virginia.....	62,865	5,748	(D)	-	(D)
Manmade fiber finished broadwoven fabrics.....	4,269,717	827,599	2,436,421	218,563	787,134
Connecticut.....	67,907	(D)	35,385	(D)	23,096
Georgia.....	220,770	93,112	92,271	-	35,385
Massachusetts.....	335,602	37,344	182,077	19,909	96,272
New Jersey.....	480,172	(D)	422,194	(D)	50,210
New York.....	23,842	(D)	18,289	-	(D)
North Carolina.....	886,163	246,314	491,298	66,907	81,644
Pennsylvania.....	28,084	-	(D)	-	(D)
South Carolina.....	1,559,773	228,494	835,019	123,106	373,150
1984					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,367,529	2,160,995	3,764,253	418,017	1,024,266
Cotton finished broadwoven fabrics.....	2,448,544	1,167,749	915,235	168,785	196,777
Georgia.....	245,294	(D)	120,217	-	(D)
Illinois.....	181,233	(D)	28,345	-	(D)
Massachusetts.....	349,912	(D)	37,530	(D)	17,899
New York.....	34,616	(D)	20,926	-	(D)
North Carolina.....	526,035	129,442	330,273	(D)	(D)
Rhode Island.....	52,800	(D)	(D)	-	26,220
South Carolina.....	588,503	307,034	113,128	51,127	117,210
Texas.....	129,491	(D)	(D)	-	-
Virginia.....	39,109	6,976	(D)	-	(D)
Manmade fiber finished broadwoven fabrics.....	4,918,985	993,246	2,849,018	249,232	827,489
Connecticut.....	90,081	(D)	48,280	(D)	25,550
Georgia.....	248,950	68,326	96,407	-	84,210
Massachusetts.....	381,423	51,770	237,186	18,500	73,960
New Jersey.....	495,400	(D)	443,579	(D)	40,490
New York.....	18,249	(D)	12,627	-	(D)
North Carolina.....	1,220,066	408,527	659,975	(D)	(D)
Pennsylvania.....	25,142	-	(D)	-	(D)
South Carolina.....	1,779,763	281,501	965,289	158,614	374,350

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or steocil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.).

Table 4. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF MILL OPERATION: 1985 AND 1984

(Thousands of linear yards)					
Product description	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1985					
Cotton broadwoven fabrics finished.....	2,407,689	1,056,571	945,595	163,828	241,695
On commission.....	683,909	221,229	268,564	(D)	(D)
Not on commission.....	1,723,780	835,342	677,031	(D)	(D)
Manmade fiber broadwoven fabrics finished.....	4,269,717	827,599	2,436,421	218,563	787,134
On commission.....	1,800,757	251,194	1,090,897	107,914	350,752
Not on commission.....	2,468,960	576,405	1,345,524	110,649	436,382
1984					
Cotton broadwoven fabrics finished.....	2,448,544	1,167,749	915,235	168,785	196,775
On commission.....	737,362	276,630	240,588	(D)	(D)
Not on commission.....	1,711,182	891,119	674,647	(D)	(D)
Manmade fiber broadwoven fabrics finished.....	4,918,985	993,246	2,849,018	249,232	827,489
On commission.....	1,991,793	340,021	1,226,526	131,620	293,626
Not on commission.....	2,927,192	653,225	1,622,492	117,612	533,863

(D) Data withheld to avoid disclosing figures for individual companies.

† Revised by 5 percent or more from previously published figures.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics, and black or stencil-printed fabrics; excludes unit screened-printed towels, tablecloths, etc., flock, plisse, moiré, or embossed goods.

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS: 1985 AND 1984

Product description	As of December 31, 1985		As of December 31, 1984	
	Inventories	Backlog	Inventories	Backlog
Cotton fabrics:				
Gray goods.....	124,800	(X)	130,090	(X)
Finished goods.....	192,926	190,284	223,993	192,912
Whites and plain colors.....	154,784	160,783	183,264	159,966
Prints.....	38,142	29,501	40,729	32,946
Manmade fiber and silk fabrics:				
Gray goods.....	322,263	(X)	314,455	(X)
Finished.....	342,099	358,111	363,960	341,368
Whites and plain colors.....	264,359	289,362	302,037	304,033
Prints.....	77,740	68,749	61,923	37,335

(X) Not applicable.

Table 6. FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES

(Thousands of linear yards)		
Product description	1985	1984
Total fabrics.....	966,933	993,420
Cotton broadwoven fabrics.....	214,681	179,907
Manmade fiber broadwoven fabrics.....	752,252	813,513

Table 7A. COTTON AND MANMADE BROADWOVEN FABRICS PRODUCTION: 1985 AND 1984

		(Thousands of linear yards)											
Product description	Total	January (4 wks.)	February (4 wks.)	March (5 wks.)	April (4 wks.)	May (4 wks.)	June (5 wks.)	July (4 wks.)	August (4 wks.)	September (5 wks.)	October (4 wks.)	November (4 wks.)	December (5 wks.)
1985													
Cotton finished broadwoven fabrics..As published	2,680,644	229,146	227,227	273,448	204,953	198,827	237,280	153,323	229,211	268,061	217,977	215,140	226,051
As revised	2,407,689	206,870	205,287	248,011	184,050	178,717	212,992	139,073	199,275	233,653	198,399	195,946	205,416
Whites and plain colors.....As published	2,208,784	186,913	183,662	219,178	166,598	161,035	190,536	131,423	190,935	227,515	184,251	181,407	185,331
As revised	2,002,166	170,574	167,847	201,371	151,087	146,238	172,820	120,252	166,380	198,807	169,414	166,955	170,429
Whites.....As published	1,250,629	108,852	105,078	117,043	104,451	99,420	119,272	74,049	107,581	125,076	97,356	94,632	97,819
As revised	1,056,571	93,536	90,293	100,575	89,755	85,431	102,490	63,630	84,119	97,711	83,658	81,317	84,056
Plain colors.....As published	958,155	78,061	78,584	102,135	62,147	61,615	71,264	57,374	83,354	102,439	86,895	86,775	87,512
As revised	945,595	77,038	77,554	100,796	61,332	60,807	70,330	56,622	82,261	101,096	85,756	85,638	86,36
Prints.....As published	471,860	42,233	43,565	54,270	38,355	37,792	46,744	21,900	38,276	40,546	33,726	33,733	40,720
As revised	405,523	36,296	37,440	46,640	32,963	32,479	40,172	18,821	32,895	34,846	28,985	28,991	34,995
Manmade fiber finished broadwoven													
fabrics.....As published	4,397,375	330,994	348,056	434,289	336,287	333,628	430,670	242,679	345,139	460,381	368,452	368,694	398,106
As revised	4,269,717	321,523	338,041	421,729	326,401	323,838	418,261	235,651	335,027	446,965	357,694	358,149	386,438
Whites and plain colors.....As published	3,391,826	251,682	266,093	333,725	262,650	260,117	329,708	186,723	268,663	356,437	285,833	280,201	309,994
As revised	3,264,020	242,199	256,066	321,150	252,753	250,316	317,284	179,687	258,540	343,006	275,063	269,643	298,313
Prints.....As published	1,005,549	79,312	81,963	100,564	73,637	73,511	100,962	55,956	76,476	103,944	82,619	88,493	88,112
As revised	1,005,697	79,324	81,975	100,579	73,648	73,522	100,977	55,964	76,487	103,959	82,631	88,506	88,125
1984													
Cotton finished broadwoven fabrics..As published	2,488,013	193,285	212,008	269,298	204,998	212,933	242,889	139,442	197,803	234,978	198,058	180,801	201,520
As revised	2,448,544	190,170	208,693	265,191	201,645	209,641	239,422	136,598	194,399	231,164	194,864	178,120	198,637
Whites and plain colors.....As published	2,145,295	167,205	182,245	230,489	177,739	182,695	205,495	126,819	173,361	203,521	171,308	153,989	170,429
As revised	2,082,984	162,352	176,946	223,795	172,569	177,388	199,536	123,134	168,328	197,610	166,331	149,521	165,474
Whites.....As published	1,201,856	96,326	98,825	129,576	94,621	101,857	121,579	69,993	98,449	113,658	95,207	89,134	92,631
As revised	1,167,749	93,592	96,020	125,899	91,936	98,966	118,129	68,007	95,655	110,433	92,505	86,605	90,002
Plain colors.....As published	943,439	70,879	83,420	100,913	83,118	80,838	83,916	56,826	74,912	89,863	76,101	64,855	77,798
As revised	915,235	68,760	80,926	97,896	80,633	78,422	81,407	55,127	72,673	87,177	73,826	62,916	75,472
Prints.....As published	342,718	26,080	29,763	38,809	27,259	30,238	37,394	12,623	24,442	31,457	26,750	26,812	31,091
As revised	365,560	27,818	31,747	41,396	29,076	32,253	39,886	13,464	26,071	33,554	28,533	28,599	33,163
Manmade fiber finished broadwoven													
fabrics.....As published	5,119,559	398,610	436,606	545,285	412,946	423,881	516,618	288,943	409,726	482,172	399,679	380,977	424,116
As revised	4,918,985	382,672	419,307	523,338	396,671	407,485	496,416	277,745	393,844	463,789	384,322	366,109	407,287
Whites and plain colors.....As published	3,946,286	301,523	333,079	409,896	316,570	330,509	398,905	224,916	318,866	380,735	313,480	292,700	323,107
As revised	3,842,264	293,575	324,299	399,091	308,226	321,797	388,390	218,987	310,461	370,699	305,217	286,932	314,590
Prints.....As published	1,173,273	97,087	103,527	135,389	96,376	93,372	117,713	64,027	90,860	101,437	86,199	86,277	101,009
As revised	1,076,721	89,097	95,008	124,247	88,445	85,688	108,026	58,758	83,383	93,090	79,105	79,177	92,697

Table 7B. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, INVENTORY AND BACKLOG OF FINISHING ORDERS, BY MONTH: 1985

		(Thousands of linear yards)											
Product code	Product description	January	February	March	April	May	June	July	August	September	October	November	December
Cotton fabrics:													
22110 10	Gray goods inventories held at end of month.....As published	135,260	146,637	143,607	137,852	133,682	127,223	131,034	135,859	146,452	151,480	147,494	143,833
	As revised	129,134	139,996	137,103	131,609	127,628	121,461	125,099	123,880	127,071	131,434	127,976	124,800
22612 72	Finished goods inventories held at end of month.....As published	272,629	275,880	268,012	266,261	263,013	258,580	236,964	253,687	235,648	242,675	236,517	228,335
	As revised	224,268	227,202	219,750	218,366	215,558	209,098	192,731	205,533	191,694	196,793	194,419	192,926
22617 50	Whites and plain colors.....As published	203,558	207,000	197,300	196,213	193,254	188,830	177,626	186,870	176,781	179,508	177,505	170,354
	As revised	180,662	183,717	175,108	174,143	171,517	165,063	155,269	163,349	154,529	156,913	155,162	154,784
22617 50	Prints.....As published	69,071	68,880	70,712	70,048	69,759	69,750	59,338	66,817	58,867	63,167	59,012	57,981
	As revised	43,606	43,485	44,642	44,223	44,041	44,035	37,462	42,184	37,165	39,880	39,257	38,142
22617 27	Backlog of finishing orders.....As published	189,968	180,757	195,483	194,492	183,037	171,705	172,124	173,469	179,351	165,727	179,901	183,216
	As revised (NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	170,231	184,688	190,284
22617 27	Whites and plain colors.....As published	160,378	152,673	165,180	164,417	153,657	147,086	146,857	148,004	152,635	139,110	147,862	155,741
	As revised (NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	143,614	152,649	160,783
22617 50	Prints.....As published	29,590	28,084	30,303	30,075	29,380	24,619	25,267	25,465	26,716	26,617	32,039	27,475
	As revised (NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	29,501
Manmade fiber fabrics:													
22210 10	Gray goods inventories held at end of month.....As published	321,139	321,442	343,211	343,505	338,608	333,392	327,457	326,318	317,502	311,413	322,019	310,764
	As revised (NC)	315,041	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	317,055	327,854	322,263
22628 35	Finished goods inventories held at end of month.....As published	381,915	373,591	357,436	363,089	372,339	369,187	358,709	367,224	353,570	364,710	376,172	353,763
	As revised	364,887	347,921	332,878	338,133	346,540	343,691	346,415	359,680	358,147	367,072	373,183	342,099
22628 45	Whites and plain colors.....As published	322,486	315,651	301,980	306,849	316,741	313,211	305,210	313,209	300,545	305,115	311,213	292,352
	As revised	304,533	289,079	276,559	281,018	290,077	286,844	286,216	293,717	289,043	290,438	290,952	264,355
22628 45	Prints.....As published	59,429	57,940	55,456	56,240	55,598	55,976	53,499	54,015	53,025	59,595	64,959	61,411
	As revised	60,354	58,842	56,319	57,115	56,463	56,847	60,199	65,963	69,104	76,634	82,231	77,740
22628 35	Backlog of finishing orders.....As published	347,139	350,298	313,167	352,818	355,845	342,260	367,214	351,203	355,671	373,468	354,971	349,471
	As revised	338,699	341,494	305,697	344,498	347,982	334,718	362,577	359,091	358,171	380,550	365,335	358,111
22628 35	Whites and plain colors.....As published	312,813	317,318	281,362	316,429	317,587	305,343	339,770	324,817	323,625	339,594	314,017	313,325
	As revised	299,855	304,173	269,706	303,320	304,689	292,942	320,801	311,625	302,595	317,526	293,611	289,365
22628 45	Prints.....As published	34,326	32,980	31,805	36,389	38,258	36,917	27,444	26,386	32,046	33,874	40,954	36,141
	As revised	38,844	37,321	35,991	41,178	43,293	41,776	46,413	47,466	55,576	63,024	71,724	68,745

(NC) No change.



Table 8. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1985 AND 1984

(Millions of linear yards)				
Product code	Product description	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
1985				
	Total.....	6,677.4	329.9	4.9
22617 --	Cotton broadwoven fabrics.....	2,407.7	100.0	4.2
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,269.7	229.9	5.4
1984				
	Total.....	7,367.5	459.2	6.2
22617 --	Cotton broadwoven fabrics.....	2,448.5	112.1	4.6
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,919.0	347.1	7.1

<sup>1</sup>Source: Bureau of the Census report EM 546, U.S. Exports. The Schedule B numbers are:

Cotton--321.2100, 321.2905, 321.2906, 321.2907, 321.2909, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2977, and 346.0600, 346.3100.

Manmade fiber--338.2600, 338.2910, 338.2920, 338.2931, 338.2932, 338.2936, 338.2940, 338.2950, 338.2955, 338.2961, 338.2963, 338.2964, 338.2966, 338.2967, 338.2968, 338.2970, 338.2975, 338.2980, 338.2986, 338.2987, 338.2990, 346.6010, 346.6030, 346.6081, and 346.6085.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.

<sup>3</sup>Includes gray fabric since these are not shown separately for all export categories.

## DESCRIPTION OF SURVEY

**Scope of Survey.** This survey covers establishments bleaching, dyeing, and/or printing cotton and manmade fiber broadwoven fabric, except very small firms (generally less than five employees) for which 1982 Census of Manufactures data were derived from administrative records of other government agencies.

**Survey Methodology.** The statistics in this publication were collected by mail on Bureau of the Census annual Form MA22S, Broadwoven Fabrics Finished. The survey panel includes all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabrics, except the very small firms excluded from the scope of the survey. Approximately 350 establishments are included. No estimate is derived for the small firms excluded from the survey.

**Reliability of Data.** Survey error may result from several sources: (1) inability to obtain information about all cases in the survey; (2) response errors; (3) definitional difficulties; (4) differences in the interpretation of questions; (5) mistakes in recording or coding the data obtained; and (6) other errors of collection, response, coverage, and estimation for missing data. These non-sampling errors also occur in complete censuses. Although no direct measurement of the biases due to nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is due to imputing data for nonrespondents, for late reporters, and for data which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation generally is limited to a maximum of 5 percent for any one data cell. Figures with imputation rates greater than 5 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 15 percent should be used with caution.

**Revisions to Previous Period Data.** Statistics for previous years may be revised as the result of corrected data from respondents, late reports for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Type of Fabric.** Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon is classified as cotton; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate is classified as manmade fiber.

Blends and mixtures which are by weight 50 percent cotton and 50 percent manmade fiber are classified as manmade fiber fabrics. As an example, a fabric which is 50 percent polyester and 50 percent cotton is classified as polyester. Fabrics which are 95 percent or more of one fiber are not considered blends. Such fabrics are classified in the 100-percent category for the fiber.

**Type of Finish.** Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed is classified as printed.

**Other Printed and Finished Fabrics.** Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil printed fabrics. Excludes unit screen-printed towels, tablecloth, etc.; flock; plisse; moire; or embossed goods.

**Other Finished Fabrics.** Includes fabrics which are or have been flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (see table 2B, footnote 2) at the establishments included in the survey.

## COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; on the other hand, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationship shown in this report should be considered only as approximate, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

**Valuation.** There are different methods of valuation for the three types of data:

- **Domestic Output**—Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- **Exports**—Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance, and other charges to the export point.  
Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.
- **Imports**—Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

**Duplication in Quantity and Value of Output.** Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for each commodity may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

**Low-Value Import and Export Transactions.** Detailed commodity information is not included for individual export shipments valued at not more than \$1,000. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

**Manufacturers' Shipments, Not Specified by Kind.** The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

**Time Lag Between Output and Exports.** There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

**"Direct" vs "Total" Commodity Exports and Imports.** Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

**Used Commodities.** With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

**Geographic Area of Coverage.** Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

## HISTORICAL NOTE

Data on production of finished broadwoven fabrics have been collected by the Bureau of the Census since 1943. Historical data may be obtained from Current Industrial Reports (called Facts and Figures of Industry before 1959) available at your local Federal

Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 881-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
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Denver, Colorado	(303) 234-3924
Detroit, Michigan	(313) 226-7742
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Los Angeles, California	(213) 209-6616
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7828

## RELATED REPORTS

The Bureau of the Census also publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22A	Monthly	<i>Finished Fabrics: Production, Inventories, and Unfilled Orders</i>
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System and Stocks</i>
MQ22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>
MA22G	Annually	<i>Narrow Fabrics</i>
MA22K	Annually	<i>Knit Fabric Production</i>
MA22M	Biennially	<i>Stocks of Wool and Related Fibers</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufacturers (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>

Series	Frequency	Title	Subject Area	Contact	Phone Number
<i>Foreign Trade Reports</i>					
FT410	Monthly	<i>U.S. Exports—Schedule E—Commodity by Country</i>	Census/ASM	Ted McGrath	(301) 763-5152
FT135	Monthly	<i>U.S. General Imports—Schedule A—Commodity by Country</i>	To order a Census Bureau publication	Customer Services (DUSD)	(301) 763-4100
			International Trade Administration	James Bennett	(202) 377-4058

## CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA22S	Valerie Strang	(301) 763-5809
Classification Systems Comparability (ESD)	James Kristoff	(301) 763-1935
Foreign Trade publications	Joyce Ware	(301) 763-5140

## ACKNOWLEDGMENTS

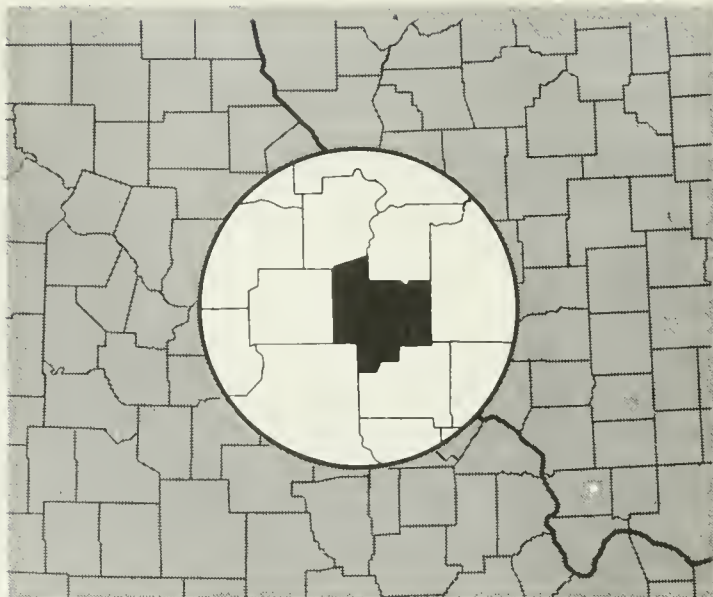
This report was prepared in the Industry Division, Bureau of the Census, under the direction of Carole A. Ambler, Chief, Current Nondurables Branch, and Judy Dodds, Chief, Textile and Apparel Section. Gaylord Worden, Chief of the Division, and Thomas Mesenbourg, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.



# COUNTY BUSINESS PATTERNS 1984

Now Available

## 1984 Data on Employment, Payrolls & Establishments



County Business Patterns (CBP) presents decennial data on employment, number of establishments, and payroll by two-, three-, and four-digit levels of the Standard Industrial Classification (SIC), for States and counties. This annual series includes a separate paperbound report for the United States, each State, the District of Columbia, and Puerto Rico.

Individual State reports present, for each State and county, the number of employees, payroll, number of establishments, and the number of establishments by employment-size class to the four-digit SIC level. Also included, by major industry group, are data on the number of establishments with 1,000 or more employees, by employment-size class.

The U.S. Summary includes data by detailed industry (four-digit SIC) level at the national level. For the United States, number of establishments, employment, and payroll data are provided

by employment-size class to the four-digit SIC level. Also included, by major industry group, are data on the number of establishments, employees, and payroll of administrative and auxiliary establishments.

CBP is a standard reference source of small-area data for business persons, market researchers, and industrial and civic planners.

CBP data are especially useful for:

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- Determining location and size of sales territories
- Establishing sales quotas and advertising budgets
- Locating production, marketing, and service facilities.

CBP data are shown in detail for the following broad industry categories:

- Agricultural services, forestry, and fisheries
- Mining
- Contract construction

Manufacturing

Transportation and other public utilities  
Wholesale trade

Retail trade

Finance, insurance, and real estate  
Services

### Data in Other Formats

Published and unpublished CBP data are available on computer tape. Published CBP data are also available on flexible diskettes and microfiche. The diskettes provide data on employment, annual payroll, total establishments and number of establishments by employment-size class to the two-digit SIC level. The microfiche is primarily for past publications (which are out of print), but is available for current year data. Inquiries should be addressed to Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

For a descriptive order form listing all available titles and prices, fill in the request below, and mail to the address shown.

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# Finished Broadwoven Fabric Production

1986

U.S. Department of Commerce  
BUREAU OF THE CENSUS

MA22S(86)-1  
Issued September 1987

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills bleached, dyed, or printed 7,076 million linear yards of broadwoven goods in 1986, 6.5 percent above comparable figures reported in 1985. The largest gain was in cotton finished goods which increased from 2,410 million linear yards in 1985 to 2,749 million linear

yards in 1986. This increase of over 12 percent for cotton compares to a more modest gain of less than 3 percent for manmade fiber fabrics. The actual manmade fiber fabrics finished increased from 4,204 million linear yards in 1985 to 4,327 million linear yards in 1986.

A description of the survey methodology and related information appears on page 8.

Table 1. SUMMARY OF FINISHED BROADWOVEN FABRICS,  
BY TYPE OF FIBER: 1975 TO 1986

(Millions of linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1986.....	7,076	2,749	4,327
1985.....	6,613	2,410	4,204
1984.....	7,368	2,449	4,919
1983.....	7,796	2,584	5,212
1982.....	7,118	2,520	4,598
1981.....	7,542	2,707	4,835
1980.....	7,739	2,896	4,844
1979.....	8,064	3,107	4,957
1978.....	8,522	3,264	5,258
1977.....	8,397	3,384	5,012
1976.....	8,326	3,491	4,835
1975.....	8,039	3,474	4,565

<sup>1</sup>Figures may not add to totals due to independent rounding.

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Table 2A. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1986

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other
	Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,075,976	2,049,373	3,493,928	419,833	1,112,8
	Cotton finished broadwoven fabrics.....	2,748,569	1,233,655	1,027,478	176,740	310,6
22617 12	Duck.....	67,455	23,786	24,767	1,718	17,1
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	251,733	50,161	160,772	2,228	38,5
22617 21	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	355,802	151,102	106,149	61,276	37,2
22617 24	Tobacco, cheese, and bandage cloth.....	538,826	(D)	(D)	-	
22617 36	Toweling and dishcloth fabrics.....	598,843	210,000	369,006	(D)	(
22617 42	Corduroys.....	89,331	(D)	(D)	(D)	(
22617 44	Flannels, blanketing, and other napped fabrics.....	93,311	24,970	28,464	32,199	7,6
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.).....	753,268	234,912	252,159	77,590	188,6
	Manmade fiber finished broadwoven fabrics.....	4,327,407	815,718	2,466,450	243,093	802,1
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	300,942	11,356	276,813	1,499	11,2
22628 14	100% spun rayon and/or acetate.....	60,993	(D)	39,261	(D)	(
22628 16	Others, including blends and mixtures of filament and spun yarns.....	68,564	2,177	64,000	(D)	(
22628 23	Nyloa and chiefly nylon.....	263,631	32,832	206,144	5,568	19,0
	100% polyester:					
22628 31	Spun yarn fabrics.....	129,761	7,912	101,284	691	19,8
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marquisettes, ninons, and other sheers.....	82,341	27,087	49,928	(D)	(
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	25,434	820	13,046	(D)	(
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	86,168	22,028	45,138	(D)	(
22628 39	Heavyweight, 4 oz. and over per square yard.....	190,076	7,918	176,522	(D)	(
	Polyester/cotton blends, chiefly polyester.....	2,450,013	541,034	1,101,634	197,033	610,2
22628 40	Print cloth and/or carded broadcloth.....	886,666	144,552	375,461	92,919	273,7
22628 41	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	266,595	79,397	144,071	8,349	34,7
22628 42	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	419,439	51,013	332,818	8,152	27,4
22628 43	Flannels and other napped fabrics.....	107,051	(D)	21,872	(D)	(
22628 44	Bedsheeting, including filament/spun yarn combinations.....	688,885	194,178	194,981	(D)	(
22628 45	All other polyester/cotton blends.....	81,377	(D)	32,431	(D)	(
	Polyester/rayon blends:					
22628 47	Print cloth and broadcloth.....	148,978	23,318	66,151	17,483	42,0
22628 48	Twills, poplins, and sateens.....	87,673	(D)	65,591	(D)	(
	All other polyester/rayon blends.....	77,023	6,149	45,807	13,333	11,7
22628 52	All other chiefly polyester fabrics including polyester/wool blends and polyester spun/filament combinations....	226,994	54,017	161,978	(D)	(
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	128,816	64,003	53,153	(D)	(

See footnotes at end of table 2B.



Table 2B. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1985

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>1</sup>
	Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	6,613,337	1,819,088	3,382,336	382,391	1,029,522
27 12	Cotton finished broadwoven fabrics.....	2,409,569	1,049,613	945,595	163,828	250,533
27 13	Duck.....	76,780	23,183	34,889	2,424	16,284
27 21	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	252,300	38,248	177,479	(D)	(D)
27 24	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	327,938	134,105	92,354	54,060	47,419
27 36	Tobacco, cheese, and bandage cloth.....	502,451	(D)	(D)	-	-
27 42	Toweling and dishcloth fabrics.....	465,176	140,135	320,304	(D)	(D)
27 44	Corduroys.....	105,588	(D)	(D)	310	1,461
27 51	Flannels, blanketing, and other napped fabrics.....	93,387	28,277	28,383	(D)	(D)
	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed- sheeting, and pillowcase fabrics, etc.).....	585,949	182,095	189,488	76,730	137,636
	Manmade fiber finished broadwoven fabrics.....	4,203,768	769,475	2,436,741	218,563	778,989
28 12	Rayon and/or acetate and chiefly acetate:					
28 14	100% filament rayon and/or acetate.....	313,623	8,872	290,071	1,921	12,759
28 16	100% spun rayon and/or acetate.....	55,055	1,263	40,029	(D)	(D)
	Others, including blends and mixtures of filament and spun yarns.....	54,372	1,396	50,717	(D)	(D)
28 23	Nylon and chiefly nylon.....	260,551	46,473	193,791	(D)	(D)
28 31	100% polyester:					
	Spun yarn fabrics.....	140,669	5,344	110,915	(D)	(D)
	Filament yarn fabrics:					
28 33	Nontextured yarn fabrics:					
28 35	Marquisettes, ninons, and other sheers.....	73,536	18,677	48,601	(D)	(D)
	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	26,115	801	(D)	(D)	(D)
	Textured yarn fabrics:					
28 37	Lightweight, up to 4 oz. per square yard.....	78,485	(D)	(D)	-	24,126
28 39	Heavyweight, 4 oz. and over per square yard.....	231,375	10,825	217,314	(D)	(D)
28 40	Polyester/cotton blends, chiefly polyester.....	2,296,753	<sup>r</sup> 500,064	1,035,065	180,515	581,109
28 41	Print cloth and/or carded broadcloth.....	777,773	130,886	273,958	91,166	281,763
28 42	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	296,740	<sup>r</sup> 117,993	140,234	9,251	29,262
28 43	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	447,684	58,931	362,250	8,517	17,986
28 44	Flannels and other napped fabrics.....	40,004	(D)	21,756	(D)	(D)
28 45	Bedsheeting, including filament/spun yarn combinations.	648,002	180,007	194,821	(D)	(D)
	All other polyester/cotton blends.....	86,550	(D)	42,046	18,480	(D)
28 47	Polyester/rayon blends:					
28 48	Print cloth and broadcloth.....	138,672	22,228	46,908	16,257	53,279
	Twills, poplins, and sateens.....	112,215	(D)	95,869	(D)	(D)
	All other polyester/rayon blends.....	62,887	5,179	40,525	10,148	7,035
28 52	All other chiefly polyester fabrics including polyester/ wool blends and polyester spun/filament combinations....	216,867	57,426	149,527	-	9,914
28 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	142,593	(D)	60,874	(D)	(D)

- represents zero. (D) Data withheld to avoid disclosing figures for individual companies. <sup>r</sup> Revised by 5 percent or more from previously  
published figures.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed  
fabrics, tablecloths, etc., flock, plisse, moire, or embossed goods.

<sup>2</sup> Includes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized,  
bleached, flocked, moire, plisse, schreinerized, etc.) which were reported as 57 million finished linear yards of cotton fabric for 1986 and  
million yards for 1985, and 208 million finished linear yards of manmade fabrics for 1986 and 274 million yards for 1985.

Table 3. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FINISH AND GEOGRAPHIC AREA: 1986 AND 1985

(Thousands of linear yards)

Product description and geographic area	Total finished	Bleached and white finished	Dyed and finished	Roller and intaglio engraved	Other
1986					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	7,075,976	2,049,373	3,493,928	419,833	1,112,8
Cotton finished broadwoven fabrics.....	2,748,569	1,233,655	1,027,478	176,470	310,6
Georgia.....	374,378	172,917	(D)	-	(
Illinois.....	69,595	36,996	(D)	-	(
Massachusetts.....	353,478	(D)	(D)	69,799	52,5
New York.....	31,791	(D)	9,805	-	(
North Carolina.....	588,538	133,245	378,545	55,690	21,0
Rhode Island.....	30,026	(D)	12,945	-	(
South Carolina.....	672,133	297,975	192,436	51,071	130,6
Texas.....	279,620	(D)	(D)	-	(
Virginia.....	66,345	(D)	38,404	-	(
Manmade fiber finished broadwoven fabrics.....	4,327,407	815,718	2,466,450	243,093	802,1
Connecticut.....	61,869	(D)	(D)	(D)	22,3
Georgia.....	217,041	86,855	95,336	-	34,8
Massachusetts.....	379,025	41,337	193,845	(D)	(
New Jersey.....	487,844	(D)	425,263	(D)	35,6
New York.....	16,282	(D)	12,286	-	(
North Carolina.....	841,333	202,037	477,678	79,700	81,5
Pennsylvania.....	30,380	-	(D)	-	(
South Carolina.....	1,561,857	235,100	841,901	117,803	367,0
1985					
Cotton and manmade fiber finished broadwoven fabrics <sup>2</sup> .....	6,613,337	1,819,088	3,382,336	382,391	1,029,1
Cotton finished broadwoven fabrics.....	2,409,569	1,049,613	945,595	163,828	241,6
Georgia.....	289,716	(D)	130,456	-	(
Illinois.....	65,231	36,996	(D)	-	(
Massachusetts.....	315,886	(D)	45,955	(D)	26,1
New York.....	29,532	(D)	12,463	-	(
North Carolina.....	503,166	99,447	346,067	(D)	(
Rhode Island.....	39,276	(D)	(D)	-	17,5
South Carolina.....	579,955	288,505	139,866	50,600	100,1
Texas.....	251,719	(D)	(D)	-	(
Virginia.....	62,865	5,748	(D)	-	(
Manmade fiber finished broadwoven fabrics.....	4,203,768	769,475	2,436,741	218,563	778,1
Connecticut.....	67,907	(D)	35,385	(D)	23,1
Georgia.....	220,770	93,112	92,271	-	35,1
Massachusetts.....	335,602	39,220	182,397	19,909	96,1
New Jersey.....	480,172	(D)	425,900	(D)	42,1
New York.....	23,842	(D)	18,289	-	(
North Carolina.....	886,163	246,314	491,298	66,907	81,1
Pennsylvania.....	28,084	-	(D)	-	(
South Carolina.....	1,559,773	228,494	835,019	123,106	373,1

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.<sup>2</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.).

Table 4. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF MILL OPERATION: 1986 AND 1985

(Thousands of linear yards)

Product description	Total fabric	Bleached and white finished	Dyed and finished	Printed and finished	
				Roller and intaglio engraved	Other <sup>1</sup>
1986					
Cotton broadwoven fabrics finished.....	2,748,569	1,233,655	1,027,478	176,740	310,696
on commission.....	846,771	255,978	295,695	(D)	(D)
not on commission.....	1,901,798	977,677	731,783	(D)	(D)
Manmade fiber broadwoven fabrics finished.....	4,327,407	815,718	2,466,450	243,093	802,146
on commission.....	1,874,365	271,352	1,145,124	112,386	345,503
not on commission.....	2,453,042	544,366	1,321,326	130,707	456,643
1985					
Cotton broadwoven fabrics finished.....	2,409,569	1,049,613	945,595	163,828	250,533
on commission.....	688,705	219,626	268,564	(D)	(D)
not on commission.....	1,720,864	829,987	677,031	(D)	(D)
Manmade fiber broadwoven fabrics finished.....	4,203,768	769,475	2,436,741	218,563	778,989
on commission.....	1,801,077	251,194	1,091,217	107,914	350,752
not on commission.....	2,402,691	518,281	1,345,524	110,649	428,237

(D) Data withheld to avoid disclosing figures for individual companies.

<sup>1</sup> Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil-printed fabrics; excludes unit screened-printed towels, tablecloths, etc., flock, plisse, moiré, or embossed goods.

Table 5. INVENTORIES AND BACKLOG OF FINISHING ORDERS: 1986 AND 1985

(Thousands of linear yards)

Product description	As of December 31, 1986		As of December 31, 1985	
	Inventories	Backlog	Inventories	Backlog
Cotton fabrics:				
Gray goods.....	125,104	(X)	124,800	(X)
Finished goods.....	199,236	179,828	192,926	190,284
Whites and plain colors.....	165,076	151,547	154,784	160,783
Prints.....	34,160	28,281	38,142	29,501
Manmade fiber and silk fabrics:				
Gray goods.....	332,591	(X)	322,263	(X)
Finished.....	326,341	241,391	342,099	358,111
Whites and plain colors.....	271,880	185,603	264,359	289,362
Prints.....	54,461	55,788	77,740	68,749

(X) Not applicable.

Table 6. FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES

(Thousands of linear yards)

Product description	1986	1985
Total fabrics.....	1,030,548	966,933
Cotton broadwoven fabrics.....	357,613	214,681
Manmade fiber broadwoven fabrics.....	672,935	752,252

Table 7. COTTON AND MANMADE BROADWOVEN FABRICS PRODUCTION: 1986 AND 1985

(Thousands of linear yards)													
Product description	Total	January (5 wks.)	February (4 wks.)	March (4 wks.)	April (5 wks.)	May (4 wks.)	June (4 wks.)	July (5 wks.)	August (4 wks.)	September (4 wks.)	October (5 wks.)	November (4 wks.)	December (5 wks.)
1986													
Cotton finished broadwoven fabrics..As published	2,522,950	232,808	215,037	201,251	241,302	201,317	201,366	186,276	192,173	195,789	269,819	202,169	183,64
As revised	2,748,569	253,627	234,267	219,248	262,881	219,320	219,374	202,934	209,358	213,298	293,948	220,248	200,06
Whites and plain colors.....As published	2,157,553	201,456	183,978	173,440	210,527	174,594	173,540	162,109	160,454	162,258	225,955	172,842	156,40
As revised	2,261,133	211,804	192,835	182,148	221,827	183,672	182,254	170,696	167,045	168,568	235,434	181,126	163,72
Whites.....As published	1,157,640	107,257	97,433	92,395	114,923	95,312	98,820	89,513	85,794	82,400	120,633	91,536	81,62
As revised	1,233,655	114,300	103,831	98,462	122,469	101,570	105,309	95,391	91,427	87,811	128,554	97,547	86,98
Plain colors.....As published	999,913	94,199	86,545	81,045	95,604	79,282	74,720	72,596	74,660	79,858	105,322	81,306	74,77
As revised	1,027,478	97,504	89,004	83,686	99,358	82,102	76,945	75,305	75,618	80,757	106,880	83,579	76,74
Prints.....As published	365,397	31,352	31,059	27,811	30,775	26,723	27,826	24,167	31,719	33,531	43,864	29,327	27,24
As revised	487,436	41,823	41,432	37,100	41,054	35,648	37,120	32,238	42,313	44,730	58,514	39,122	36,34
Manmade fiber finished broadwoven													
fabrics.....As published	4,271,435	398,319	344,664	337,536	419,239	336,424	334,683	351,455	339,190	336,003	437,151	348,520	288,25
As revised	4,327,407	403,538	349,180	341,959	424,733	340,832	339,068	356,060	343,635	340,406	442,879	353,087	292,02
Whites and plain colors.....As published	3,229,925	306,520	265,857	262,489	327,502	259,677	260,943	261,414	254,874	248,830	319,739	252,947	209,13
As revised	3,282,168	311,411	270,091	266,643	332,668	263,810	265,064	265,697	259,017	252,921	325,047	257,172	212,62
Prints.....As published	1,041,510	91,799	78,807	75,047	91,737	76,747	73,740	90,041	84,316	87,173	117,412	95,573	79,11
As revised	1,045,239	92,127	79,089	75,316	92,065	77,022	74,004	90,363	84,618	87,485	117,832	95,915	79,40
1985													
	Total	January (4 wks.)	February (4 wks.)	March (5 wks.)	April (4 wks.)	May (4 wks.)	June (5 wks.)	July (4 wks.)	August (4 wks.)	September (5 wks.)	October (4 wks.)	November (4 wks.)	December (5 wks.)
Cotton finished broadwoven fabrics..As published	2,407,689	206,870	205,287	248,011	184,050	178,717	212,992	139,073	199,275	233,653	198,399	195,946	205,41
As revised	2,409,569	207,031	205,447	248,205	184,194	178,857	213,158	139,182	199,431	233,835	198,554	196,099	205,57
Whites and plain colors.....As published	2,002,166	170,574	167,847	201,371	151,087	146,238	172,820	120,252	166,380	198,807	169,414	166,955	170,42
As revised	1,995,208	169,944	167,191	200,549	150,513	145,670	172,110	119,951	165,819	198,230	168,937	166,476	169,81
Whites.....As published	1,056,571	93,536	90,293	100,575	89,755	85,431	102,490	63,630	84,119	97,711	83,658	81,317	84,05
As revised	1,049,613	92,906	89,637	99,753	89,181	84,863	101,780	63,329	83,558	97,134	83,181	80,838	83,45
Plain colors.....As published	945,595	77,038	77,554	100,796	61,332	60,807	70,330	56,622	82,261	101,096	85,756	85,638	86,36
As revised	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)	(NC)
Prints.....As published	405,523	36,296	37,440	46,640	32,963	32,479	40,172	18,821	32,895	34,846	28,985	28,991	34,98
As revised	414,361	37,087	38,256	47,656	33,681	33,187	41,048	19,231	33,612	35,605	29,617	29,623	35,75
Manmade fiber finished broadwoven													
fabrics.....As published	4,269,717	321,523	338,041	421,729	326,401	323,838	418,261	235,651	335,027	446,965	357,694	358,149	386,4
As revised	4,203,768	316,557	332,820	415,215	321,360	318,836	411,801	232,011	329,852	440,061	352,169	352,617	380,4
Whites and plain colors.....As published	3,264,020	242,199	256,066	321,150	252,753	250,316	317,284	179,687	258,540	343,006	275,063	269,643	298,31
As revised	3,206,216	237,875	251,509	315,451	248,309	245,909	311,642	176,500	253,984	336,944	270,207	264,828	293,05
Prints.....As published	1,005,697	79,324	81,975	100,579	73,648	73,522	100,977	55,964	76,487	103,959	82,631	88,506	88,1
As revised	997,552	78,682	81,311	99,764	73,051	72,927	100,159	55,511	75,868	103,117	81,962	87,789	87,4

(NC) No change.



Table 8. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1986 AND 1985

(Millions of linear yards)

Product code	Product description	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
	1986			
	Total.....	7,076.3	380.8	5.4
2617 --	Cotton broadwoven fabrics.....	2,748.6	149.3	5.4
2628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,327.4	231.5	5.3
	1985			
	Total.....	6,613.3	329.9	5.0
2617 --	Cotton broadwoven fabrics.....	2,409.6	100.0	4.2
2628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,203.8	229.9	5.5

<sup>1</sup>Source: Bureau of the Census report EM 546, U.S. Exports. The Schedule B numbers are:  
 Cotton--321.2100, 321.2905, 321.2906, 321.2907, 321.2909, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2977, and 346.0600, 346.3100.

Manmade fiber--338.2600, 338.2910, 338.2920, 338.2931, 338.2932, 338.2934, 338.2936, 338.2940, 338.2950, 338.2955, 338.2961, 338.2963, 338.2964, 338.2966, 338.2967, 338.2968, 338.2970, 338.2975, 338.2980, 338.2986, 338.2987, 338.2990, 346.6010, 346.6030, 346.6081, and 346.6085.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.

<sup>3</sup>Includes gray fabric since these are not shown separately for all export categories.

## DESCRIPTION OF SURVEY

**Scope of Survey.** This survey covers establishments bleaching, dyeing, and/or printing cotton and manmade fiber broadwoven fabric, except very small firms (generally less than five employees) for which 1982 Census of Manufactures data were derived from administrative records of other government agencies.

**Survey Methodology.** The statistics in this publication were collected by mail on Bureau of the Census annual Form MA22S, Broadwoven Fabrics Finished. The survey panel includes all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabrics, except the very small firms excluded from the scope of the survey. Approximately 350 establishments are included. No estimate is derived for the small firms excluded from the survey.

**Reliability of Data.** Survey error may result from several sources: (1) inability to obtain information about all cases in the survey; (2) response errors; (3) definitional difficulties; (4) differences in the interpretation of questions; (5) mistakes in recording or coding the data obtained; and (6) other errors of collection, response, coverage, and estimation for missing data. These non-sampling errors also occur in complete censuses. Although no direct measurement of the biases due to nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is due to imputing data for nonrespondents, for late reporters, and for data which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation generally is limited to a maximum of 5 percent for any one data cell. Figures with imputation rates greater than 5 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 15 percent should be used with caution.

**Revisions to Previous Period Data.** Statistics for previous years may be revised as the result of corrected data from respondents, late reports for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Type of Fabric.** Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon is classified as cotton; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate is classified as manmade fiber.

Blends and mixtures which are by weight 50 percent cotton and 50 percent manmade fiber are classified as manmade fiber fabrics. As an example, a fabric which is 50 percent polyester and 50 percent cotton is classified as polyester. Fabrics which are 95 percent or more of one fiber are not considered blends. Such fabrics are classified in the 100-percent category for that fiber.

**Type of Finish.** Fabrics are classified according to the finish state of the goods. For instance, a fabric which was dyed and subsequently printed is classified as printed.

**Other Printed and Finished Fabrics.** Includes screen prints (hand or automatic), relief roller-printed fabrics, and block or stencil printed fabrics. Excludes unit screen-printed towels, tablecloth etc.; flock; plisse; moire; or embossed goods.

**Other Finished Fabrics.** Includes fabrics which are or have been flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (see table 2B, footnote 2) at the establishments included in the survey.

## COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; on the other hand, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationship shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

**Valuation.** There are different methods of valuation for the three types of data:

- **Domestic Output**—Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- **Exports**—Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance, and other charges to the export point.  
Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.
- **Imports**—Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

**Duplication in Quantity and Value of Output.** Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

**Low-Value Import and Export Transactions.** Detailed commodity information is not included for individual export shipments valued at not more than \$1,000. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

**Manufacturers' Shipments, Not Specified by Kind.** The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

**Time Lag Between Output and Exports.** There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

**"Direct" vs "Total" Commodity Exports and Imports.** Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

**Used Commodities.** With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

**Geographic Area of Coverage.** Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

## HISTORICAL NOTE

Data on production of finished broadwoven fabrics have been collected by the Bureau of the Census since 1943. Historical data may be obtained from Current Industrial Reports (called Facts

for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 347-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0621
Denver, Colorado	(303) 236-2200
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(816) 374-4601
Los Angeles, California	(213) 209-6616
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7828

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

## RELATED REPORTS

The Bureau of the Census also publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System and Stocks</i>
MQ22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>
MA22G	Annually	<i>Narrow Fabrics</i>
MA22K	Annually	<i>Knit Fabric Production</i>
MA22M	Biennially	<i>Stocks of Wool and Related Fibers</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufacturers (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>



Series	Frequency	Title	Subject Area	Contact	Phone Number
<i>Foreign Trade Reports</i>					
EM 546	Monthly	<i>U.S. Exports—Schedule B—</i>	Census/ASM	Ted McGrath	(301) 763-5152
FT 446	Annually	<i>Commodity by Country</i>			
IM 146	Monthly	<i>U.S. Imports for</i>	To order a Census	Customer Services	(301) 763-4100
FT 246	Annually	<i>Consumption—TSUSA—</i>	Bureau publication	(DUSD)	
		<i>Commodity by Country</i>			
			International Trade	James Bennett	(202) 377-4058
			Administration		

CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA22S	Judy Dodds	(301) 763-7536
Classification Systems Comparability	James Kristoff (ESD)	(301) 763-1935
Foreign Trade	Trade Data Inquiries Staff (FTD)	(301) 763-5140

ACKNOWLEDGMENTS

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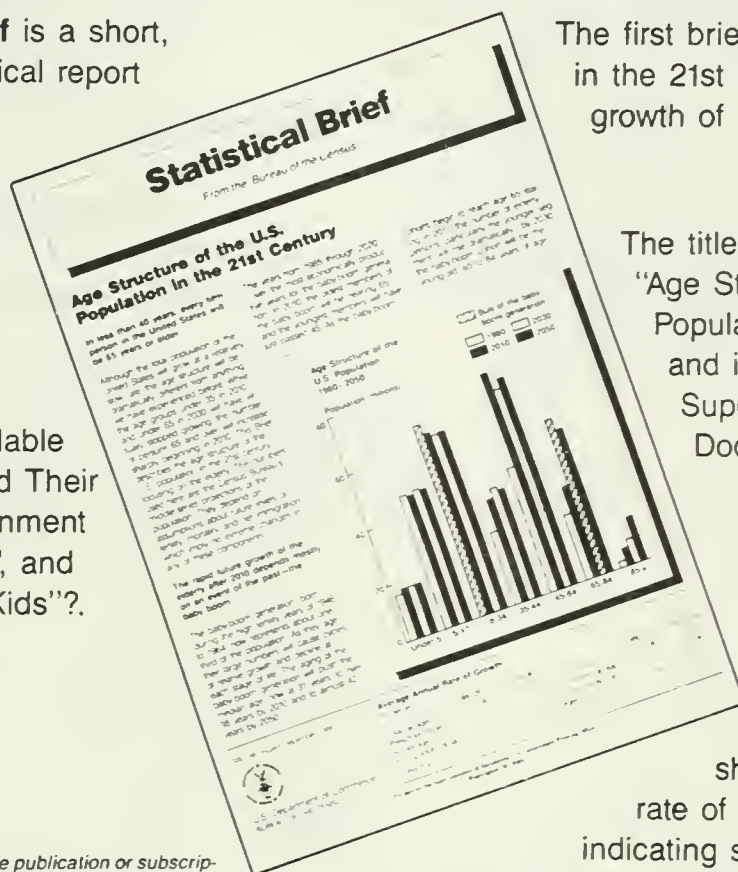


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# Finished Broadwoven Fabric Production

1987

MA22S(87)-1  
Issued October 1988U.S. Department of Commerce  
BUREAU OF THE CENSUS

## SUMMARY OF FINDINGS

The Nation's finishing plants and textile mills bleached, dyed, or printed 6,971 million linear yards of broadwoven goods in 1987. This is a change of less than 1 percent from the 7,029 million yards finished in 1986. Chiefly cotton fiber finished fabric rose slightly from

2,749 million yards in 1986 to 2,779 million yards in 1987. Chiefly manmade fiber finished fabric decreased slightly from 4,281 million yards in 1986 to 4,192 million yards in 1987.

A description of the survey methodology and related information appears on page 6.

Table 1. SUMMARY OF FINISHED BROADWOVEN FABRICS,  
BY TYPE OF FIBER: 1976 TO 1987

(Millions of linear yards)

Year	Broadwoven goods finished, total <sup>1</sup>	Cotton finished fabric	Manmade fiber finished fabric
1987.....	6,971	2,779	4,192
1986.....	7,029	2,749	4,281
1985.....	6,613	2,410	4,204
1984.....	7,368	2,449	4,919
1983.....	7,796	2,584	5,212
1982.....	7,118	2,520	4,598
1981.....	7,542	2,707	4,835
1980.....	7,739	2,896	4,844
1979.....	8,064	3,107	4,957
1978.....	8,522	3,264	5,258
1977.....	8,397	3,384	5,012
1976.....	8,326	3,491	4,835

<sup>1</sup>Figures may not add to totals due to independent rounding.

Table 2A. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1987

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished
	Cotton finished broadwoven fabrics <sup>1</sup> .....	2,778,994	1,184,910	1,083,404	510,680
	Plain weave:				
22617 01	Tobacco, cheese, and bandage cloth.....	522,873	(D)	(D)	-
22617 05	Print cloth.....	365,059	88,666	69,415	206,978
22617 09	Broadcloth, carded and combed.....	112,474	34,450	33,631	44,393
22617 21	Duck.....	57,985	20,455	28,100	9,430
22617 25	Sheeting, including bedsheeting and osnaburgs.....	3,394,423	89,431	145,092	104,919
22617 29	All other plain weave fabrics, including poplin, lawns, voiles, and batistes.....	118,014	33,229	53,584	31,201
	Twill weave fabrics.....	307,476	73,420	217,820	16,236
	Other weaves:				
22617 45	Sateens.....	77,631	13,682	32,555	31,394
22617 49	All other, including oxfords, table damask, taped warp duck, jacquard, and dobby shirting fabrics, and birdseye diaper cloth.....	164,977	90,252	(D)	(D)
22617 71	Corduroy.....	51,695	(D)	47,606	(D)
22617 75	Velvets, plushes, and other pile fabrics.....	31,165	(D)	22,862	(D)
22617 79	Terry toweling and terry cloth.....	504,504	157,607	325,874	21,023
22617 89	All other chiefly cotton fabrics (cotton/wool, cotton/ramie, etc.).....	62,755	(D)	31,000	(D)
	Cotton finished fabrics n.s.k.....	62,944	59,308	3,636	-
	Manmade finished broadwoven fabrics <sup>1</sup> .....	4,192,415	878,989	2,192,621	1,120,805
	85% or more spun yarn fabric.....	2,965,259	608,472	1,350,794	1,005,993
	Plain weave.....	2,337,393	494,621	881,555	961,217
	Print cloth.....	1,149,059	184,104	382,668	582,287
22628 01	Chiefly polyester/cotton blends.....	662,001	122,001	224,357	315,643
22628 03	Chiefly polyester/ rayon blends.....	221,801	53,299	116,322	52,180
22628 05	All other fiber.....	218,946	2,106	(D)	(D)
22628 07	Spun/filament combinations.....	46,311	6,698	(D)	(D)
	Lawns, voiles, batistes, and broadcloth.....	268,795	61,030	156,478	51,287
22628 11	Chiefly polyester/cotton blends.....	221,947	55,176	120,855	45,916
22628 13	All other fiber.....	22,424	(D)	16,064	(D)
22628 15	Spun/filament combinations.....	24,424	(D)	19,559	(D)
	Poplin.....	135,485	35,609	89,905	9,971
22628 21	Chiefly polyester/cotton blends.....	133,674	33,948	(D)	(D)
22628 23	All other fiber.....	(D)	(D)	-	(D)
22628 25	Spun/filament combinations.....	(D)	(D)	(D)	(D)
	Bedsheeting.....	677,000	180,658	215,580	280,762
22628 31	Chiefly polyester/cotton blends.....	510,860	89,566	173,504	247,790
22628 33	All other fiber.....	(D)	(D)	(D)	(D)
22628 35	Spun/filament combinations.....	(D)	(D)	(D)	(D)
	All other sheeting.....	107,054	33,220	(D)	(D)
22628 41	Chiefly polyester/cotton blends.....	83,653	(D)	24,738	(D)
22628 43	All other fiber.....	(D)	(D)	(D)	-
22628 45	Spun/filament combinations.....	(D)	(D)	(D)	-
	Twill weave fabrics.....	365,136	60,565	285,810	18,761
22628 51	Chiefly polyester/cotton blends.....	317,265	52,438	253,842	10,985
22628 53	All other fiber.....	31,312	(D)	20,291	(D)
22628 55	Spun/filament combinations.....	16,559	(D)	11,677	(D)
	Other weaves.....	219,261	51,548	146,271	21,442
	Sateens.....	50,750	6,516	41,601	2,633
22628 62	Chiefly polyester/cotton blends.....	40,806	(D)	32,604	(D)
22628 63	All other fiber.....	6,502	(D)	5,650	(D)
22628 65	Spun/filament combinations.....	3,442	(D)	3,347	(D)
	All other weaves, including oxfords, table damask, taped warp duck, jacquard, and dobby fabrics.....	168,511	45,032	104,670	18,809
22628 67	Chiefly polyester/cotton blends.....	115,013	38,367	59,069	17,577
22628 68	All other fiber.....	39,065	(D)	(D)	(D)
22628 69	Spun/filament combinations.....	14,433	(D)	(D)	(D)
	Pile fabrics.....	43,469	1,738	37,158	4,573
22628 71	Corduroy.....	(D)	-	(D)	(D)
22628 73	Velvets, plushes, and other pile fabrics.....	(D)	1,738	(D)	(D)
	85% or more filament yarn fabrics.....	1,028,426	229,866	684,604	113,956
22628 81	85% or more filament rayon and/or acetate.....	251,209	25,483	152,397	73,329
22628 83	Other chiefly rayon and/or acetate filament fabrics.....	38,417	(D)	(D)	(D)
	85% or more polyester fabrics.....	390,451	67,322	308,230	14,899
22628 85	Textured.....	237,699	(D)	192,852	(D)
22628 87	Nontextured.....	152,752	(D)	115,378	(D)
22628 91	Other chiefly polyester filament fabric.....	19,595	(D)	17,292	(D)
22628 93	Other 85% or more filament yarn fabrics, including nylon, saran and olefin, and fabrics obtained from high tenacity yarn and strip.....	328,754	134,716	174,157	19,881
22628 99	Other manmade fiber finished fabric.....	109,232	3,968	104,900	364
	Manmade finished fabrics n.s.k.....	89,498	36,683	52,323	492

See footnotes at end of table.



Table 28. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FABRIC AND FINISH: 1986

(Thousands of linear yards)

Product code	Product description	Total finished	Bleached and white finished	Dyed and finished	Printed and finished	
					Roller and intaglio engraved	Other <sup>2</sup>
	Cotton and manmade fiber finished broadwoven fabrics <sup>1</sup> .....	7,029,184	2,002,581	3,493,928	419,833	1,112,842
	Cotton finished broadwoven fabrics.....	2,748,569	1,233,655	1,027,478	176,740	310,696
22617 12	Duck.....	67,455	23,786	24,767	1,718	17,184
22617 13	Sateens, twills, drills, jeans, and other twill-woven fabrics.....	251,733	50,161	160,772	2,228	38,572
22617 21	Plain print cloth and/or carded broadcloth (yarns approximately 28s to 42s).....	355,802	151,102	106,149	61,276	37,275
22617 24	Tobacco, cheese, and bandage cloth.....	538,826	(D)	(D)	-	-
22617 36	Toweling and dishcloth fabrics.....	598,843	210,000	369,006	(D)	(D)
22617 42	Corduroys.....	89,331	(D)	(D)	(D)	(D)
22617 44	Flannels, blanketing, and other napped fabrics.....	93,311	24,970	28,464	32,199	7,678
22617 51	All other cottons (combed broadcloths, poplins, oxford, dimity, lawn, drapery, upholstery, velveteen, bed-sheeting, and pillowcase fabrics, etc.).....	753,268	234,912	252,159	77,590	188,607
	Manmade fiber finished broadwoven fabrics.....	4,280,615	768,926	2,466,450	243,093	802,146
	Rayon and/or acetate and chiefly acetate:					
22628 12	100% filament rayon and/or acetate.....	300,942	11,356	276,813	1,499	11,274
22628 14	100% spun rayon and/or acetate.....	60,993	(D)	39,261	(D)	(D)
22628 16	Others, including blends and mixtures of filament and spun yarns.....	68,564	(D)	64,000	(D)	(D)
22628 23	Nylon and chiefly nylon.....	263,631	32,832	206,144	5,568	19,087
22628 31	100% polyester:					
	Spun yarn fabrics.....	129,761	7,912	101,284	691	19,874
	Filament yarn fabrics:					
	Nontextured yarn fabrics:					
22628 33	Marisettes, ninons, and other sheers.....	82,341	27,087	49,928	(D)	(D)
22628 35	Other nontextured filament yarn fabrics (taffetas, duck, etc.).....	25,434	820	13,046	(D)	(D)
	Textured yarn fabrics:					
22628 37	Lightweight, up to 4 oz. per square yard.....	86,168	22,028	45,138	(D)	(D)
22628 39	Heavyweight, 4 oz. and over per square yard.....	190,076	7,918	176,522	(D)	(D)
22628 40	Polyester/cotton blends, chiefly polyester.....	2,403,221	494,242	1,101,634	197,033	610,312
22628 41	Print cloth and/or carded broadcloth.....	886,666	144,552	375,461	92,919	273,734
22628 42	Batiste, broadcloth, shirting oxfords, voiles, and other lightweight combed fabrics.....	266,595	79,397	144,071	8,349	34,778
	Poplins, oxfords, twills, sateens, and other bottomweight fabrics.....	419,439	51,013	332,818	8,152	27,456
22628 43	Flannels and other napped fabrics.....	107,051	(D)	21,872	(D)	(D)
22628 44	Bedsheeting, including filament/spun yarn combinations.....	642,093	147,386	194,981	(D)	(D)
22628 45	All other polyester/cotton blends.....	81,377	(D)	32,431	(D)	(D)
	Polyester/rayon blends:					
22628 47	Print cloth and/or broadcloth.....	148,978	23,318	66,151	17,483	42,026
22628 48	Twills, poplins, and sateens.....	87,673	(D)	65,591	(D)	(D)
	All other polyester/rayon blends.....	77,023	6,149	45,807	13,333	11,734
22628 52	All other chiefly polyester fabrics including polyester/wool blends and polyester spun/filament combinations....	226,994	54,017	161,978	(D)	(D)
22628 54	All other fabrics, including acrylic, saran, olefin, and glass fiber.....	128,816	64,003	53,153	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. N.s.k. Not specified by kind. <sup>†</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.) which were reported as 104 million finished linear yards of cotton fabric for 1987 and 58 million yards for 1986, and 223 million finished linear yards of manmade fabrics for 1987 and 208 million yards for 1986.

<sup>2</sup>Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics; excludes unit screen-printed towels, tablecloths, etc., flock, plisse, moired, or embossed goods.

Table 3. COTTON AND MANMADE FIBER FINISHED BROADWOVEN FABRICS, BY TYPE OF FINISH AND GEOGRAPHIC AREA: 1987 AND 1986

(Thousands of linear yards)

Product description and geographic area	Total finished	Bleached and white finished	Dyed and finished	Printed
1987				
Cotton and manmade fiber finished broadwoven fabrics <sup>1</sup> .....	6,971,409	2,063,899	3,276,025	1,631,485
Cotton finished broadwoven fabrics.....	2,778,994	1,184,910	1,083,404	510,680
Georgia.....	388,524	(D)	171,724	(D)
Illinois.....	77,198	(D)	(D)	-
Massachusetts.....	386,086	(D)	(D)	120,287
New York.....	30,658	(D)	(D)	(D)
North Carolina.....	500,701	117,050	306,963	76,688
Rhode Island.....	35,709	(D)	(D)	(D)
South Carolina.....	693,147	272,595	265,792	154,760
Texas.....	232,813	(D)	(D)	-
Virginia.....	48,027	(D)	(D)	(D)
Manmade fiber finished broadwoven fabrics.....	4,192,415	878,989	2,192,621	1,120,805
Connecticut.....	199,029	-	(D)	(D)
Georgia.....	203,075	(D)	86,915	(D)
Massachusetts.....	287,732	(D)	163,431	82,332
New Jersey.....	381,033	(D)	279,134	(D)
New York.....	(D)	(D)	(D)	(D)
North Carolina.....	744,360	192,569	447,114	104,677
Pennsylvania.....	(D)	-	(D)	-
South Carolina.....	1,395,203	(D)	747,729	(D)
1986				
Cotton and manmade fiber finished broadwoven fabrics <sup>1</sup> .....	7,029,184	<sup>r</sup> 2,002,581	3,493,928	1,532,675
Cotton finished broadwoven fabrics.....	2,748,569	1,233,655	1,027,478	487,166
Georgia.....	374,378	172,917	(D)	(D)
Illinois.....	69,595	36,996	(D)	(D)
Massachusetts.....	353,478	(D)	(D)	122,323
New York.....	31,791	(D)	9,805	(D)
North Carolina.....	588,538	133,245	378,545	76,748
Rhode Island.....	30,026	(D)	12,945	(D)
South Carolina.....	672,133	297,975	192,436	181,722
Texas.....	279,620	(D)	(D)	-
Virginia.....	66,345	(D)	38,404	(D)
Manmade fiber finished broadwoven fabrics.....	4,280,615	<sup>r</sup> 768,926	2,466,450	1,045,239
Connecticut.....	61,869	(D)	(D)	(D)
Georgia.....	217,041	86,855	95,336	34,850
Massachusetts.....	379,025	(D)	193,845	(D)
New Jersey.....	487,844	(D)	425,263	(D)
New York.....	16,282	(D)	12,286	(D)
North Carolina.....	841,333	<sup>r</sup> 155,245	477,678	161,618
Pennsylvania.....	30,380	-	(D)	(D)
South Carolina.....	1,561,857	235,100	841,901	484,856

Note: Data for each State not shown separately have been withheld to avoid disclosing figures for individual companies.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. <sup>r</sup>Revised by 5 percent or more from previously published figures.<sup>1</sup>Excludes finished fabrics not bleached, dyed, or printed at the reporting establishment (flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc.).

Table 4. FABRICS FINISHED FOR CREASE RESISTANCE OR WASH-WEAR PROPERTIES

(Thousands of linear yards)		
Product description	1987	1986
Total fabrics.....	1,028,690	1,030,548
Cotton broadwoven fabrics.....	319,165	357,613
Manmade fiber broadwoven fabrics.....	709,525	672,935

Table 5. PRODUCTION AND EXPORTS OF FINISHED BROADWOVEN FABRICS: 1987 AND 1986

(Millions of linear yards)				
Product code	Product description	Domestic production	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to total fabrics
1987				
	Total.....	6,971.4	565.4	8.1
22617 --	Cotton broadwoven fabrics.....	2,779.0	158.1	5.4
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,192.4	407.3	9.7
1986				
	Total.....	7,029.2	380.8	5.4
22617 --	Cotton broadwoven fabrics.....	2,748.6	149.3	5.4
22628 --	Manmade fiber broadwoven fabrics <sup>3</sup> .....	4,280.6	231.5	5.4

<sup>1</sup>Source: Bureau of the Census report EM 546, U.S. Exports. The Schedule B numbers are:  
 Cotton--321.2100, 321.2905, 321.2906, 321.2907, 321.2909, 321.2910, 321.2911, 321.2912, 321.2915, 321.2920, 321.2921, 321.2922, 321.2925, 321.2940, 321.2955, 321.2960, 321.2965, 321.2966, 321.2977, and 346.0600, 346.3100.

Manmade fiber--338.2600, 338.2910, 338.2920, 338.2931, 338.2932, 338.2934, 338.2936, 338.2940, 338.2950, 338.2955, 338.2961, 338.2963, 338.2964, 338.2966, 338.2967, 338.2968, 338.2970, 338.2975, 338.2980, 338.2986, 338.2987, 338.2990, 346.6010, 346.6030, 346.6081, and 346.6085.

<sup>2</sup>Quantity information for export items were collected in square yards and converted to linear yards for the purpose of comparison using a factor of 1.25 square yards per linear yard of cotton fabrics and 1.57 square yards per linear yard of manmade fiber fabrics.

<sup>3</sup>Includes gray fabric since these are not shown separately for all export categories.

## DESCRIPTION OF SURVEY

**Scope of Survey.** This survey covers establishments bleaching, dyeing, and/or printing cotton and manmade fiber broadwoven fabric, except very small firms (generally less than five employees) for which 1982 Census of Manufactures data were derived from administrative records of other government agencies.

**Survey Methodology.** The statistics in this publication were collected by mail on Bureau of the Census annual Form MA22S, Broadwoven Fabrics Finished. The survey panel includes all known bleachers, dyers, and printers of cotton and manmade fiber broadwoven fabrics, except the very small firms excluded from the scope of the survey. Approximately 350 establishments are included. No estimate is derived for the small firms excluded from the survey.

**Reliability of Data.** Survey error may result from several sources: (1) inability to obtain information about all cases in the survey; (2) response errors; (3) definitional difficulties; (4) differences in the interpretation of questions; (5) mistakes in recording or coding the data obtained; and (6) other errors of collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is due to imputing data for nonrespondents, for late reporters, and for data which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

**Revisions to Previous Period Data.** Statistics for previous years may be revised as the result of corrected data from respondents, late reports for which imputations

were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

## EXPLANATION OF TERMS

**Type of Fabric.** Fabrics made from more than one fiber are classified according to the chief fiber by weight, i.e., according to whether the fabric is chiefly cotton or manmade fiber. As examples, a fabric which is 55 percent cotton and 45 percent rayon is classified as cotton; a fabric which is 40 percent cotton, 30 percent rayon, and 30 percent acetate is classified as manmade fiber.

Blends and mixtures which are by weight 50 percent cotton and 50 percent manmade fiber are classified as manmade fiber fabrics. As an example, a fabric which is 50 percent polyester and 50 percent cotton is classified as polyester. Fabrics which are 95 percent or more of one fiber are not considered blends. Such fabrics are classified in the 100-percent category for that fiber.

**Type of Finish.** Fabrics are classified according to the finished state of the goods. For instance, a fabric which was dyed and subsequently printed is classified as printed.

**Other Printed and Finished Fabrics.** Includes screen prints (hand or automatic), relief roller-printed fabrics and block or stencil-printed fabrics. Excludes unit screen printed towels, tablecloths, etc.; flock; plisse; moire; or embossed goods.

**Other Finished Fabrics.** Includes fabrics which are only flameproofed, sanforized, mildewproofed, mercerized, embossed, flocked, moired, plisse, schreinerized, etc. (see table 2B, footnote 2) at the establishments included in the survey.

## COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; on the other hand, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.



**Valuation.** There are different methods of valuation for the three types of data:

- **Domestic Output.** Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- **Exports.** Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance and other charges to the export point.  
Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.
- **Imports.** Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

**Duplication in Quantity and Value of Output.** Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

**Low-Value Import and Export Transactions.** Detailed commodity information is not included for individual export shipments valued at not more than \$1,500. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

**Manufacturers' Shipments, Not Specified by Kind.** The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

**Time Lag Between Output and Exports.** There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

### **"Direct" vs "Total" Commodity Exports and Imports.**

Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

**Used Commodities.** With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

**Geographic Area of Coverage.** Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

## **HISTORICAL NOTE**

Data on production of finished broadwoven fabrics have been collected by the Bureau of the Census since 1943. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 347-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0621
Denver, Colorado	(303) 236-2200
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(816) 374-4601
Los Angeles, California	(213) 209-6616
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7828

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

## RELATED REPORTS

The Bureau of the Census also publishes the following related reports:

Series	Frequency	Title
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### *Current Industrial Reports*

M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
M22P	Monthly	<i>Consumption on the Cotton System and Stocks</i>
MQ22T	Quarterly	<i>Broadwoven Fabrics (Gray)</i>
MA22G	Annually	<i>Narrow Fabrics</i>
MA22K	Annually	<i>Knit Fabric Production</i>
MA22M	Biennially	<i>Stocks of Wool and Related Fibers</i>

### *Other Industry Reports*

M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
(AS)	Annually	Annual Survey of Manufactures (ASM)
(MC)	Quinquennially	Census of Manufactures

### *Foreign Trade Reports*

EM 546	Monthly	<i>U.S. Exports—Schedule B—</i>
FT 446	Annually	<i>Commodity by Country</i>
IM 146	Monthly	<i>U.S. Imports for</i>
FT 246	Annually	<i>Consumption—TSUSA—</i>
		<i>Commodity by Country</i>

## CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MA22S	Judy Dodds	(301) 763-7536
Classification Systems Comparability	James Kristoff (ESD)	(301) 763-1935
Foreign Trade	Trade Data Inquiries Staff (FTD)	(301) 763-5140
Census/ASM	Ted McGrath	(301) 763-5152
To order a Current Industrial Report	Superintendent of Documents (GPO)	(202) 783-3238
To subscribe to a Census Bureau publication	Superintendent of Documents (GPO)	(202) 275-3054
International Trade Administration	James Bennett	(202) 377-4058

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